

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX091420\
 Data File : VX018399.D
 Acq On : 14 Sep 2020 21:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/15/2020 2:29:09 PM

Quant Time: Sep 15 06:19:18 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	412266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	653864	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	624446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	352361	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	303472	53.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.04%	
35) Dibromofluoromethane	5.46	113	229453	51.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.06%	
50) Toluene-d8	8.70	98	820127	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
62) 4-Bromofluorobenzene	11.12	95	337164	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	225801	44.986	ug/l	100
3) Chloromethane	1.31	50	217423	41.086	ug/l	99
4) Vinyl Chloride	1.39	62	229985	43.658	ug/l	98
5) Bromomethane	1.62	94	151702	59.705	ug/l	92
6) Chloroethane	1.71	64	139032	49.139	ug/l	99
7) Trichlorofluoromethane	1.92	101	393038	54.717	ug/l	99
8) Diethyl Ether	2.17	74	125237	51.411	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	198181	51.034	ug/l	98
10) Methyl Iodide	2.49	142	215045	51.572	ug/l	96
11) Tert butyl alcohol	3.01	59	257329	231.241	ug/l	98
12) 1,1-Dichloroethene	2.36	96	191712	47.585	ug/l	96
13) Acrolein	2.27	56	165694	359.094	ug/l	99
14) Allyl chloride	2.71	41	347954	48.071	ug/l	96
15) Acrylonitrile	3.12	53	623007	246.804	ug/l	99
16) Acetone	2.42	43	548564	245.976	ug/l	96
17) Carbon Disulfide	2.55	76	501111	41.144	ug/l	100
18) Methyl Acetate	2.75	43	331014	61.508	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	731613	52.950	ug/l	99
20) Methylene Chloride	2.84	84	226072	49.567	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	212023	47.500	ug/l	97
22) Diisopropyl ether	3.82	45	728491	50.992	ug/l	93
23) Vinyl Acetate	3.79	43	3177762	249.979	ug/l	100
24) 1,1-Dichloroethane	3.67	63	406641	50.002	ug/l	99
25) 2-Butanone	4.64	43	861190	234.966	ug/l	100
26) 2,2-Dichloropropane	4.56	77	320317	48.409	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	245326	47.702	ug/l	99
28) Bromochloromethane	4.98	49	177322	45.172	ug/l	97
29) Tetrahydrofuran	5.09	42	547009	234.448	ug/l	97
30) Chloroform	5.18	83	440443	52.305	ug/l	95
31) Cyclohexane	5.55	56	314373	45.891	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	411949	53.309	ug/l	100
36) 1,1-Dichloropropene	5.77	75	301306	49.960	ug/l	100
37) Ethyl Acetate	4.80	43	345617	49.342	ug/l	98
38) Carbon Tetrachloride	5.76	117	377699	55.572	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	312767	47.428	ug/l	99
40) Benzene	6.11	78	869982	49.093	ug/l	98
41) Methacrylonitrile	5.00	41	188298	48.960	ug/l	96
42) 1,2-Dichloroethane	6.17	62	368695	54.303	ug/l	97
43) Isopropyl Acetate	6.41	43	556208	49.163	ug/l	99
44) Trichloroethene	7.19	130	248298	49.588	ug/l	98
45) 1,2-Dichloropropane	7.49	63	239189	50.080	ug/l	95
46) Dibromomethane	7.64	93	171168	50.963	ug/l	98
47) Bromodichloromethane	7.88	83	369847	55.150	ug/l	98
48) Methyl methacrylate	7.74	41	284837	50.575	ug/l	97
49) 1,4-Dioxane	7.71	88	83401	817.506	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1765823	252.675	ug/l	100
52) Toluene	8.77	92	564472	50.234	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	387246	52.101	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	394272	50.076	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	240092	50.098	ug/l	98
56) Ethyl methacrylate	9.16	69	366963	51.507	ug/l	98
57) 1,3-Dichloropropane	9.35	76	401199	50.756	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	891934	278.301	ug/l	99
59) 2-Hexanone	9.48	43	1343520	252.828	ug/l	99
60) Dibromochloromethane	9.57	129	306153	54.456	ug/l	98
61) 1,2-Dibromoethane	9.65	107	260504	50.068	ug/l	100
64) Tetrachloroethene	9.32	164	214369	46.716	ug/l	95
65) Chlorobenzene	10.12	112	633292	50.779	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	266232	54.162	ug/l	98
67) Ethyl Benzene	10.24	91	1109669	52.320	ug/l	100
68) m/p-Xylenes	10.34	106	851268	107.535	ug/l	99
69) o-Xylene	10.68	106	403531	52.585	ug/l	98
70) Styrene	10.70	104	709564	54.295	ug/l	98
71) Bromoform	10.84	173	230284	54.925	ug/l	99
73) Isopropylbenzene	11.00	105	1096653	47.184	ug/l	98
74) N-amyl acetate	10.88	43	504145	45.717	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	375427	45.789	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	359734m	45.894	ug/l	
77) Bromobenzene	11.24	156	301544	46.936	ug/l	96
78) n-propylbenzene	11.34	91	1290022	48.882	ug/l	99
79) 2-Chlorotoluene	11.40	91	789761	48.438	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	984562	51.550	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	131870	45.438	ug/l	98
82) 4-Chlorotoluene	11.49	91	929291	47.944	ug/l	100
83) tert-Butylbenzene	11.76	119	968418	51.379	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	988835	50.640	ug/l	100
85) sec-Butylbenzene	11.93	105	1111182	51.841	ug/l	100
86) p-Isopropyltoluene	12.05	119	1061907	53.934	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	545756	48.384	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	543417	48.115	ug/l	99
89) n-Butylbenzene	12.37	91	906810	50.461	ug/l	99
90) Hexachloroethane	12.58	117	204164	52.705	ug/l	100
91) 1,2-Dichlorobenzene	12.37	146	528383	49.764	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	94251	45.975	ug/l	94

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QLast Update : Fri Aug 21 03:03:56 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	345008	48.728	ug/l	96
94) Hexachlorobutadiene	13.77	225	143751	51.474	ug/l	96
95) Naphthalene	13.82	128	1141324	48.981	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	346045	49.463	ug/l	99

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

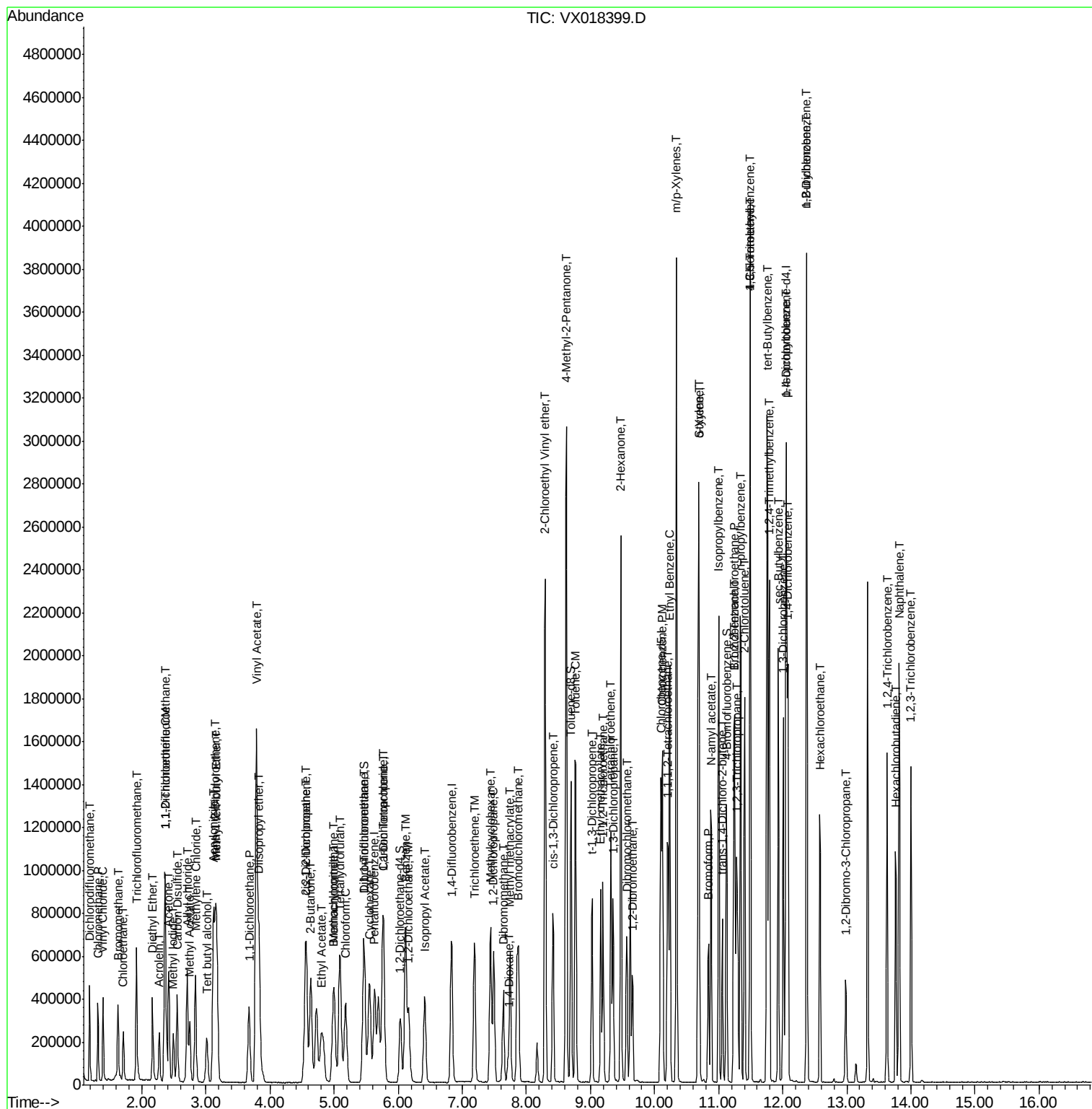
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 Data File : VX018399.D
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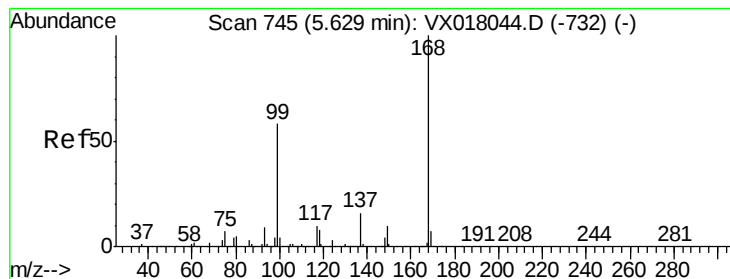
Instrument :
 MSVOA_X
 Client Sample ID :
 VSTDCCC050EC

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 412266

Ion Ratio Lower Upper

168 100

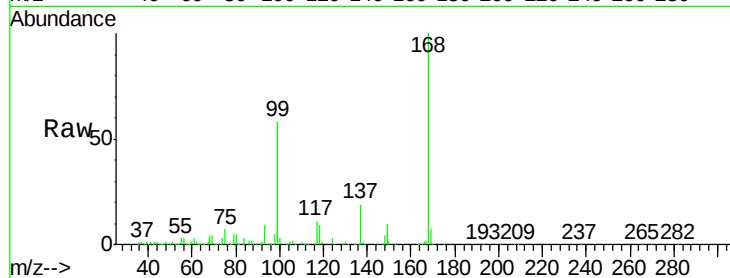
99 57.3 46.3 69.5

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

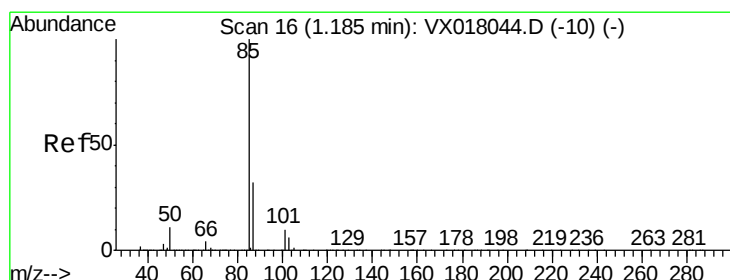
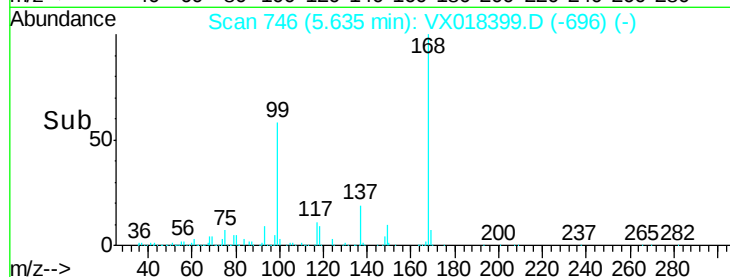
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 44.986 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018399.D

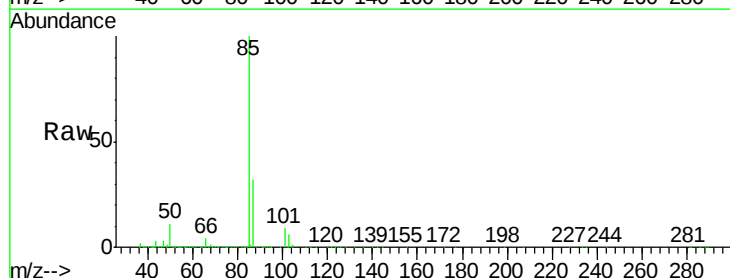
Acq: 14 Sep 2020 21:08

Tgt Ion: 85 Resp: 225801

Ion Ratio Lower Upper

85 100

87 32.0 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

300000

250000

200000

150000

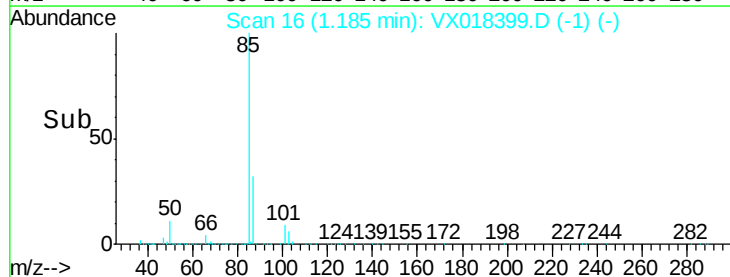
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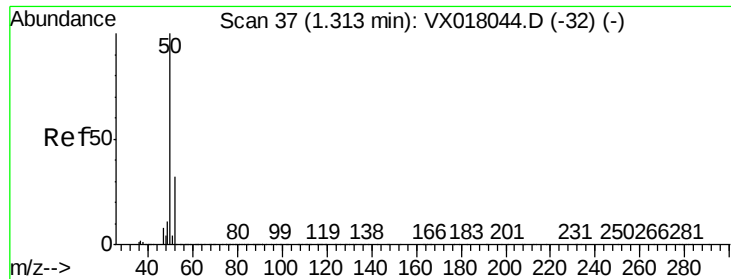
50000

0

1.10 1.20 1.30

Time-->





#3

Chloromethane

Concen: 41.086 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 217423

Ion Ratio Lower Upper

50 100

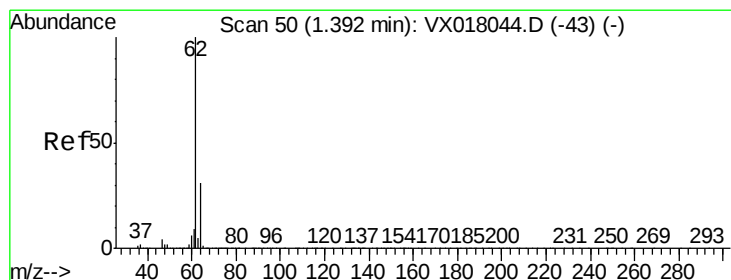
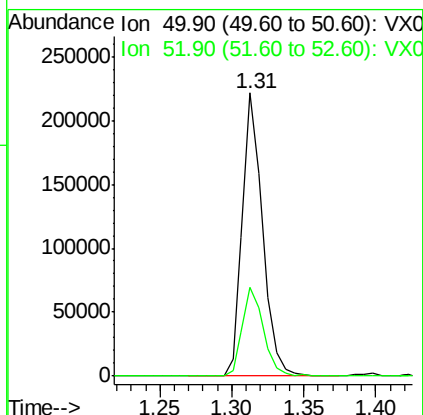
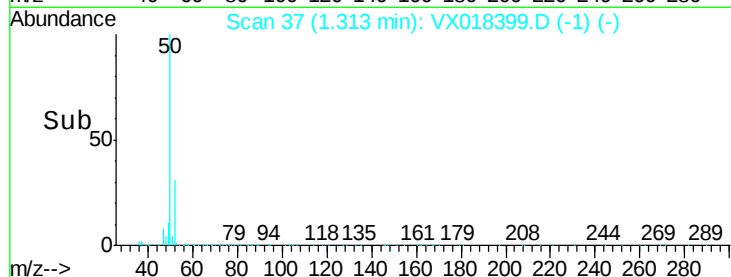
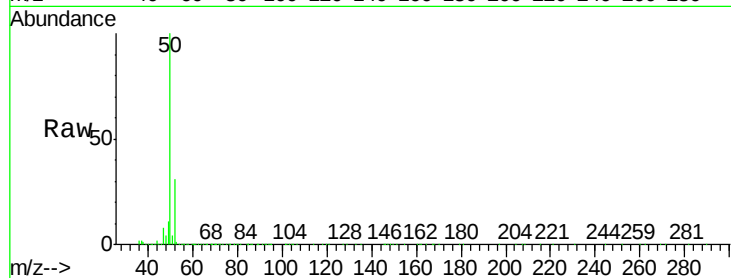
52 31.1 25.4 38.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 43.658 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018399.D

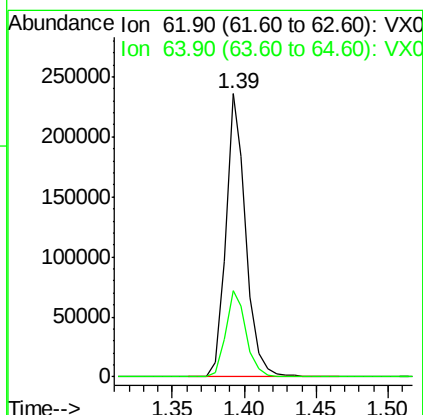
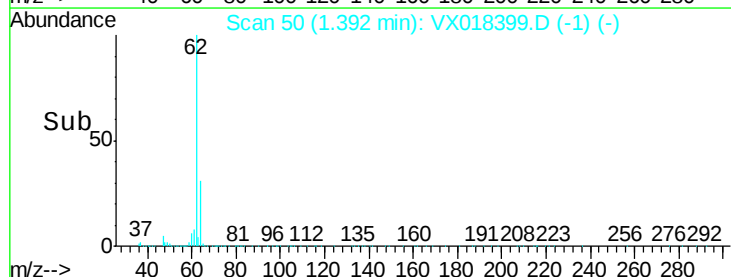
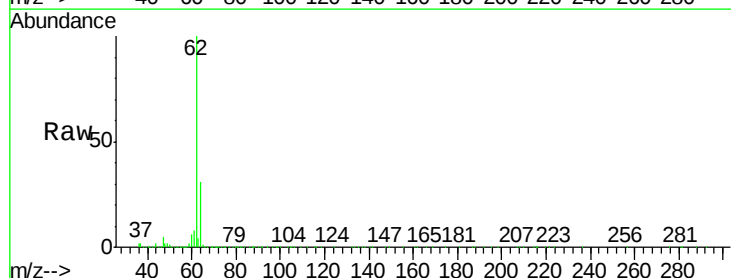
Acq: 14 Sep 2020 21:08

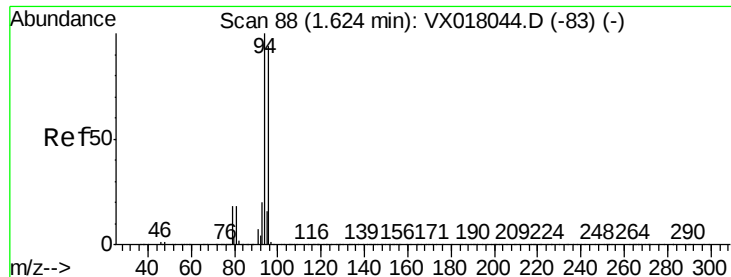
Tgt Ion: 62 Resp: 229985

Ion Ratio Lower Upper

62 100

64 30.6 25.1 37.7





#5

Bromomethane

Concen: 59.705 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

ClientSampleId :

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Tot Ion: 94 Resp: 151702

Ion Ratio Lower Upper

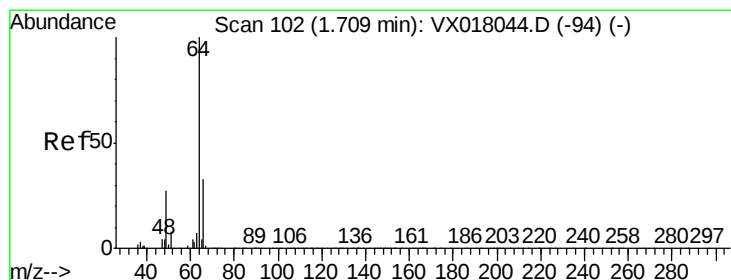
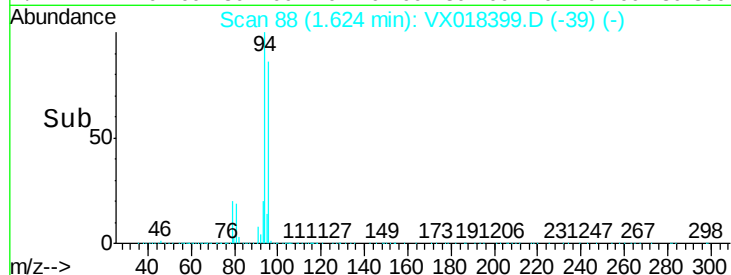
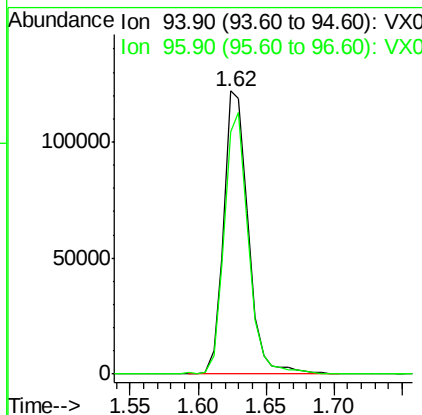
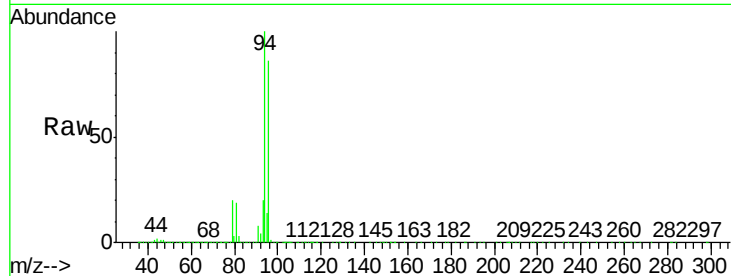
94 100

96 85.6 74.8 112.2

Manual Integrations
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#6

Chloroethane

Concen: 49.139 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018399.D

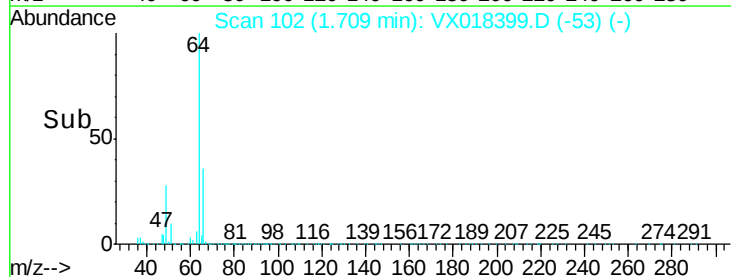
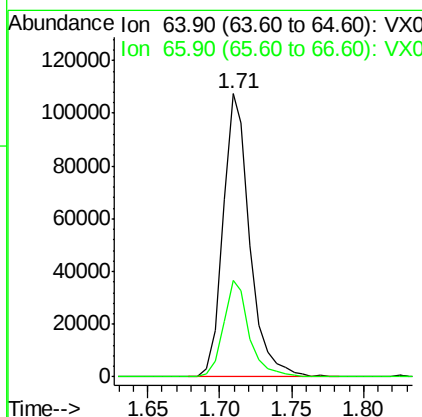
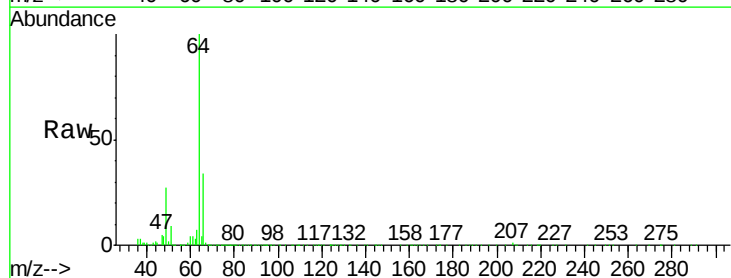
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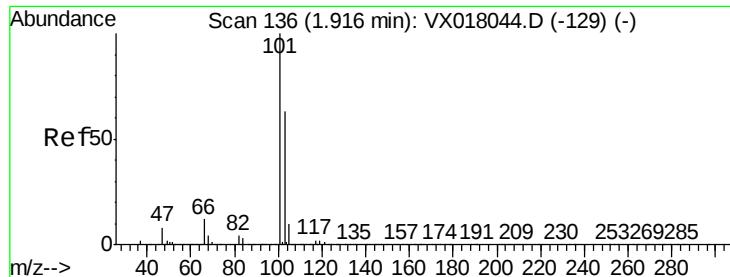
Tgt Ion: 64 Resp: 139032

Ion Ratio Lower Upper

64 100

66 34.0 26.6 39.8





#7

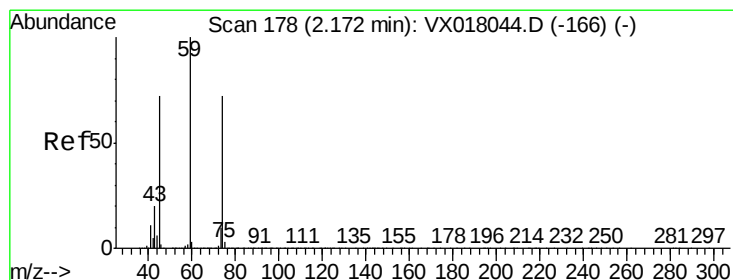
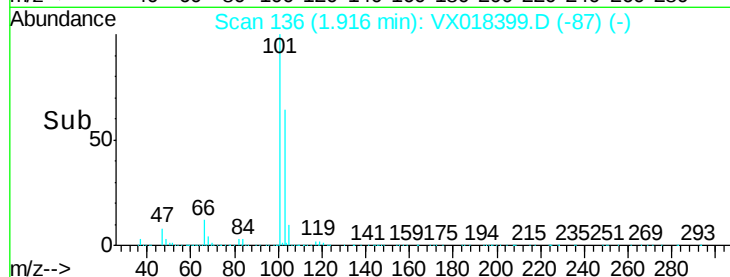
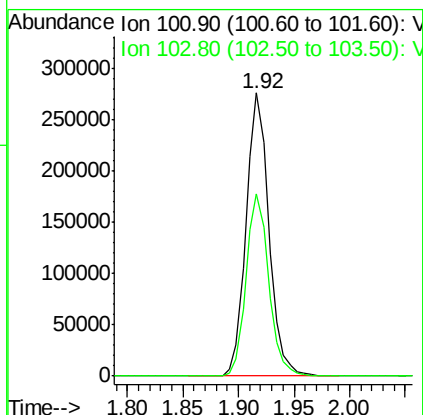
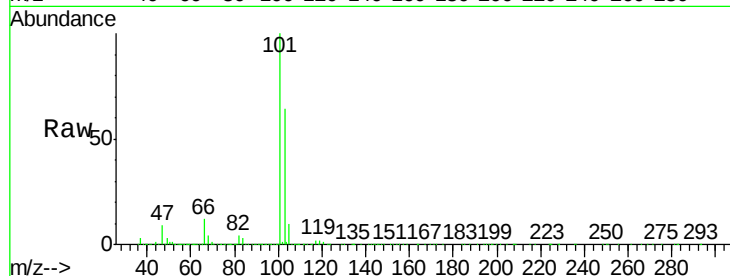
Trichlorofluoromethane
Concen: 54.717 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

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Tot Ion	Ratio	Lower	Upper
101	100		
103	64.4	50.7	76.1

Manual Integrations
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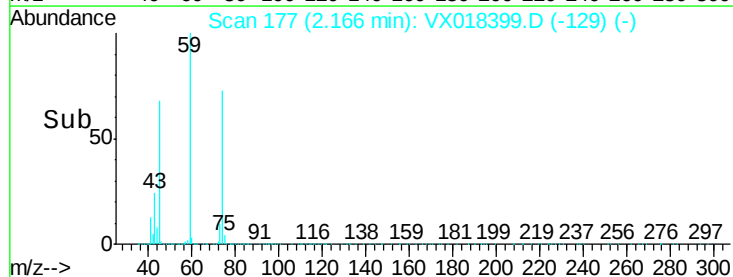
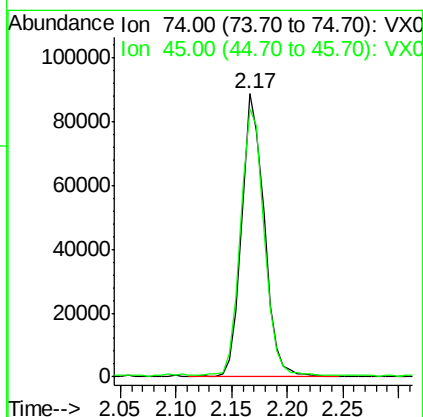
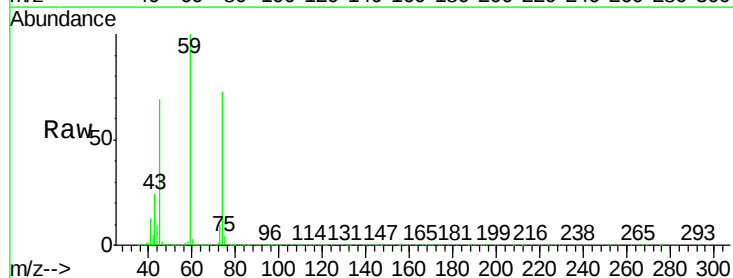
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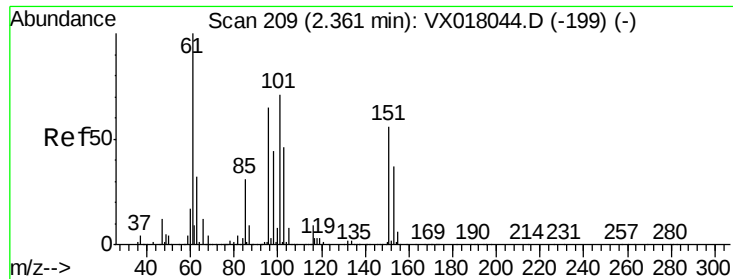


#8

Diethyl Ether
Concen: 51.411 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Lower	Upper
74	100		
45	97.7	50.7	152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.034 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

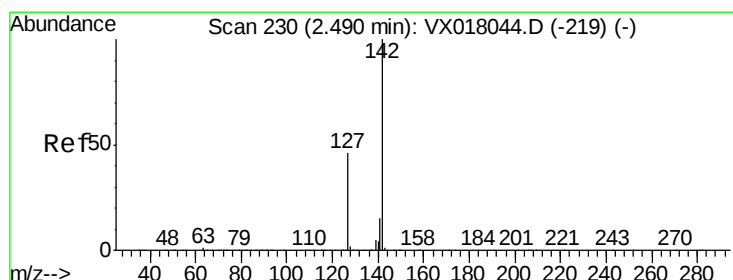
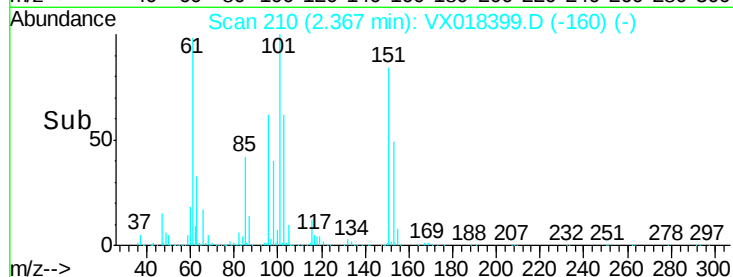
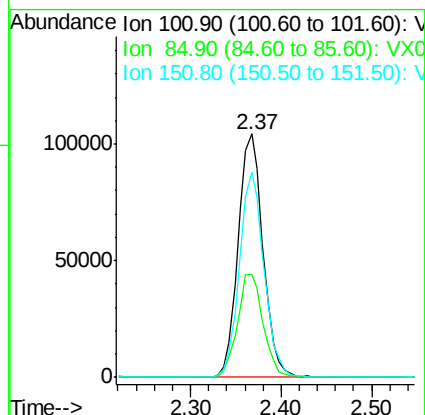
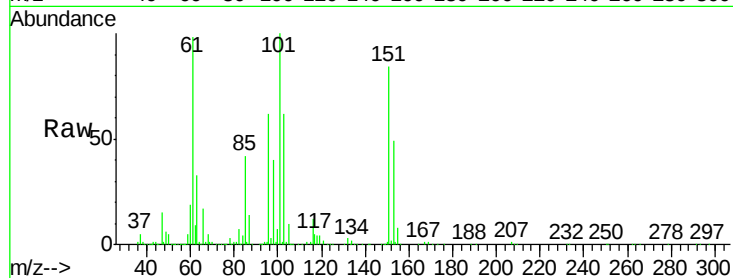
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	198181
Ion Ratio	Lower	Upper	
101	100		
85	43.8	34.0	51.0
151	83.3	65.2	97.8

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#10

Methyl Iodide

Concen: 51.572 ug/l

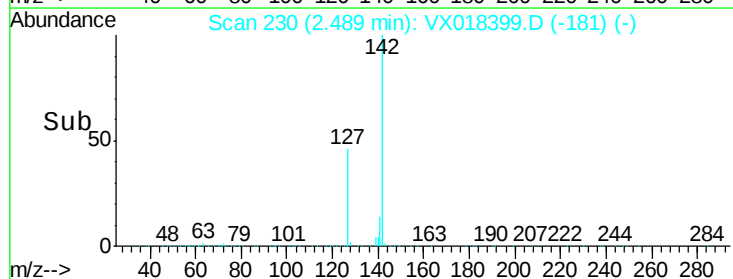
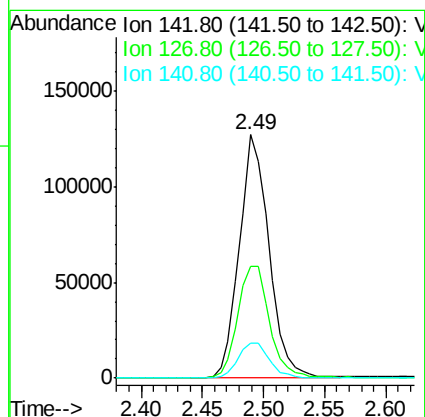
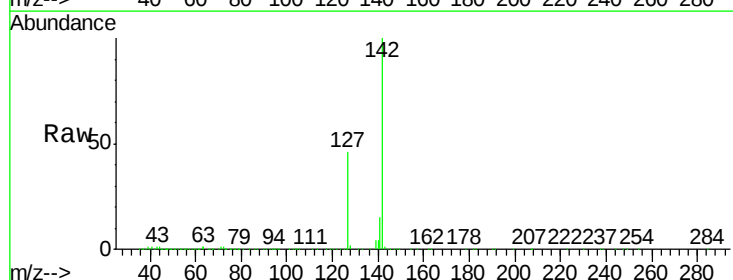
RT: 2.49 min Scan# 230

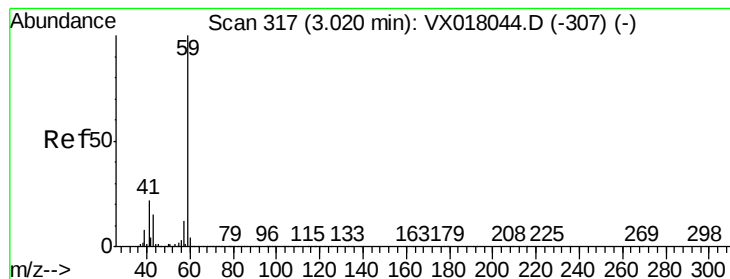
Delta R.T. 0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Tgt Ion:	142	Resp:	215045
Ion Ratio	Lower	Upper	
142	100		
127	49.4	37.0	55.6
141	15.5	11.5	17.3





#11

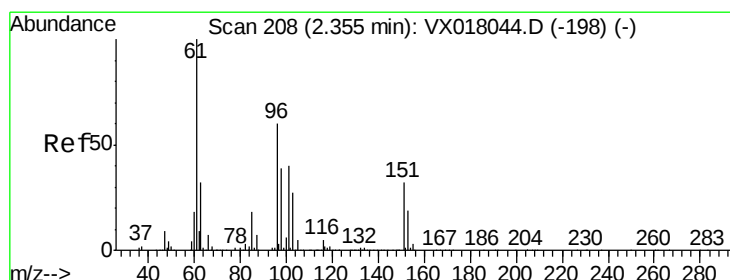
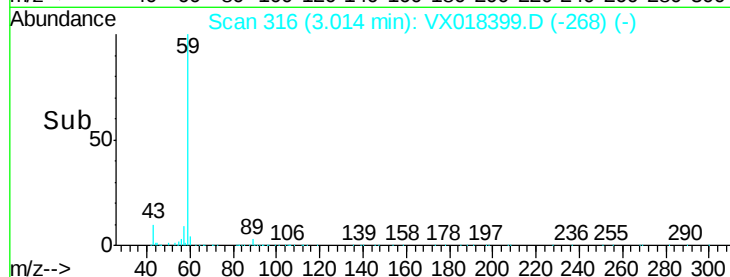
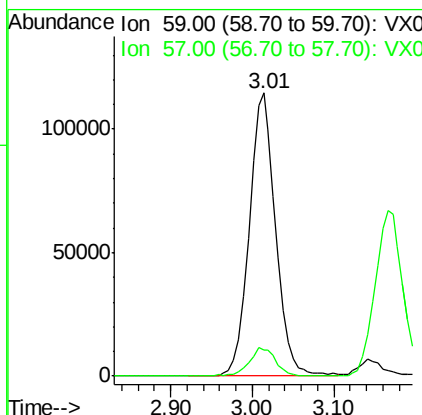
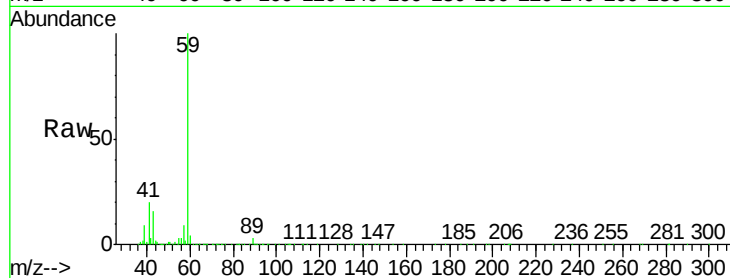
Tert butyl alcohol
Concen: 231.241 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.9	13.3

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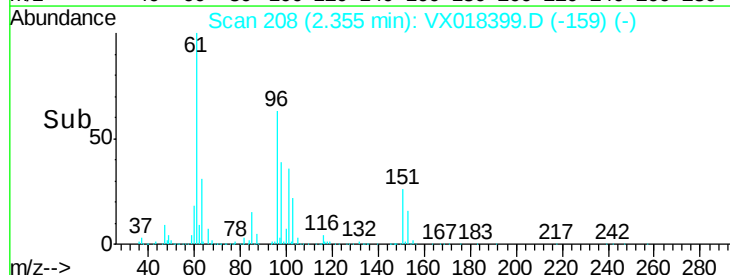
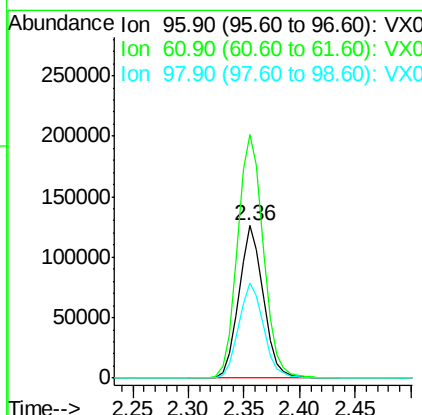
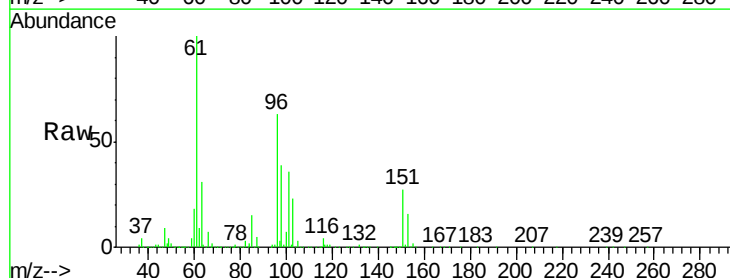
MMDadoda
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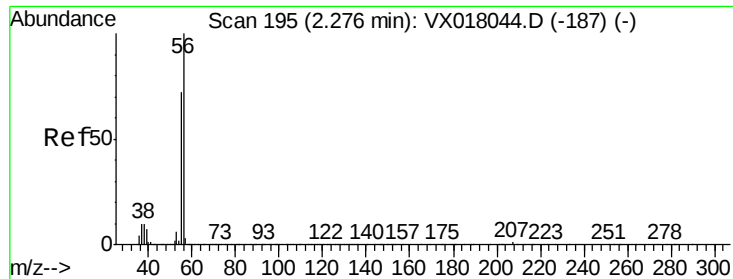


#12

1,1-Dichloroethene
Concen: 47.585 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Lower	Upper
96	100		
61	159.7	133.0	199.4
98	62.7	51.6	77.4





#13

Acrolein

Concen: 359.094 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 165694

Ion Ratio Lower Upper

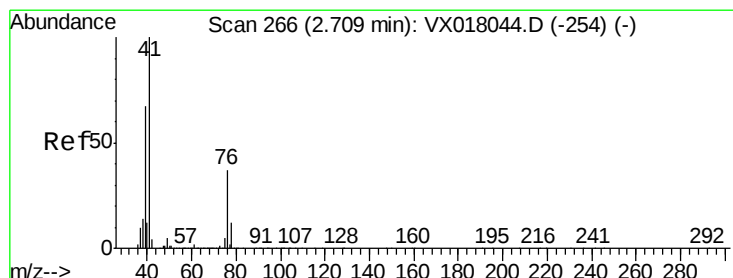
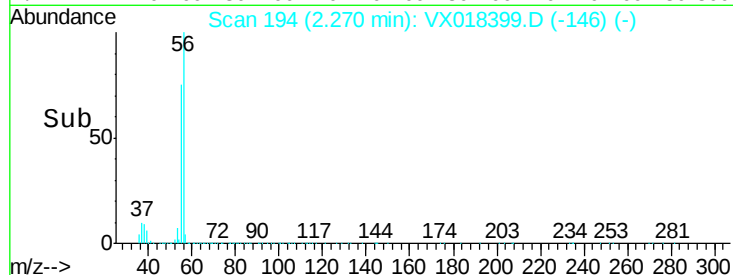
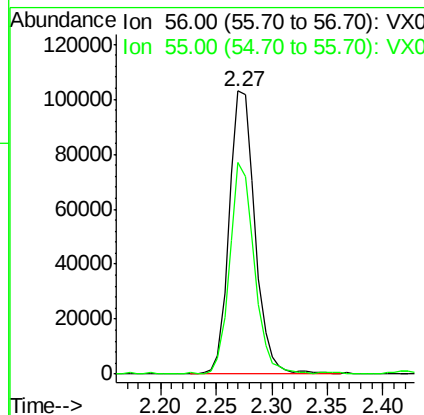
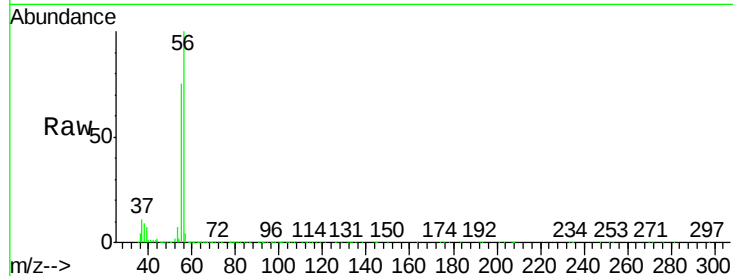
56 100

55 70.5 57.0 85.6

Manual Integrations
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#14

Allyl chloride

Concen: 48.071 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

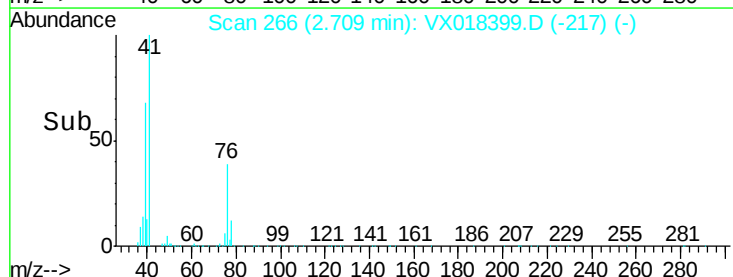
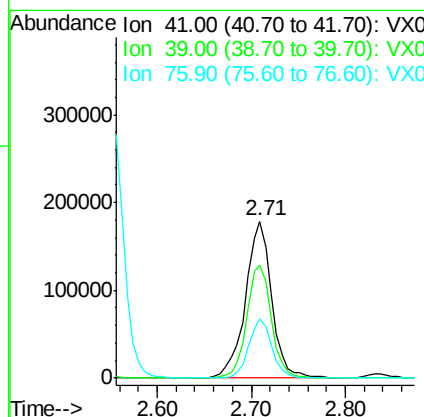
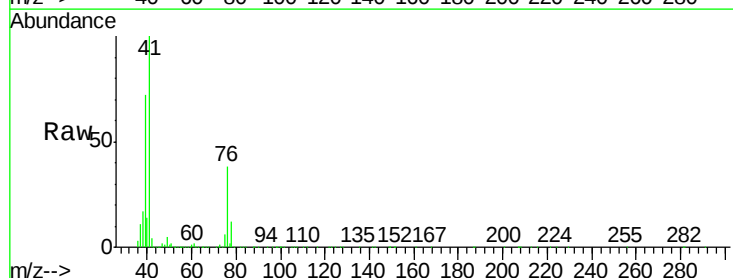
Tgt Ion: 41 Resp: 347954

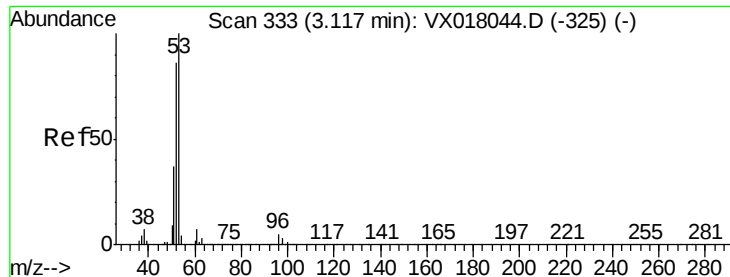
Ion Ratio Lower Upper

41 100

39 68.0 50.6 76.0

76 33.5 26.2 39.2





#15

Acrylonitrile

Concen: 246.804 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

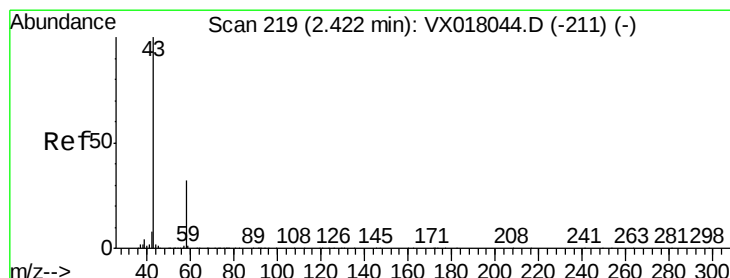
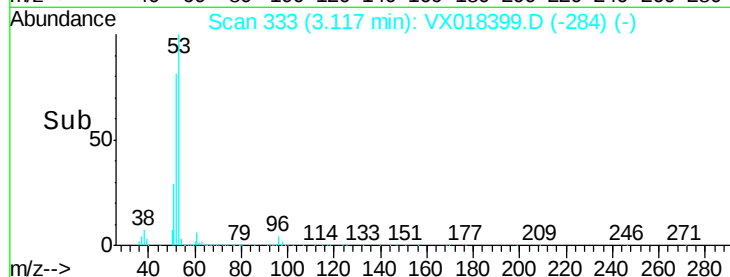
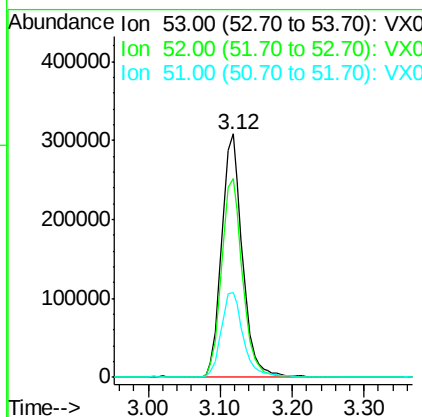
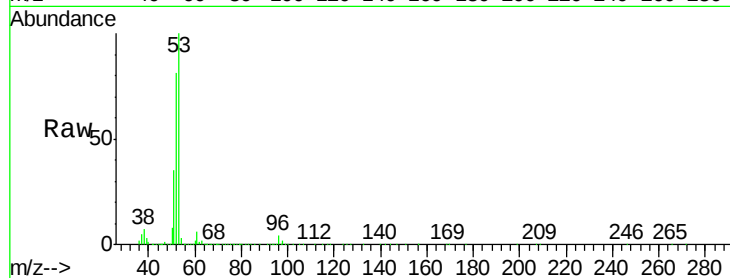
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	623007
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.9	100.3
51	36.8	28.7	43.1

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#16

Acetone

Concen: 245.976 ug/l

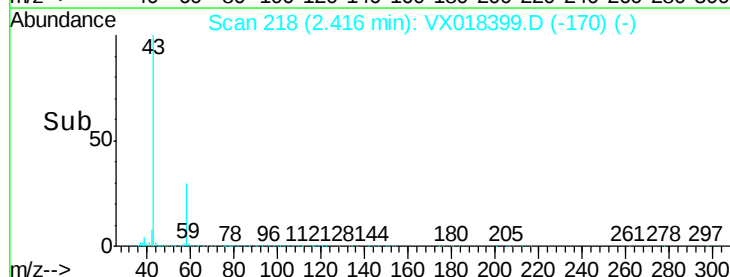
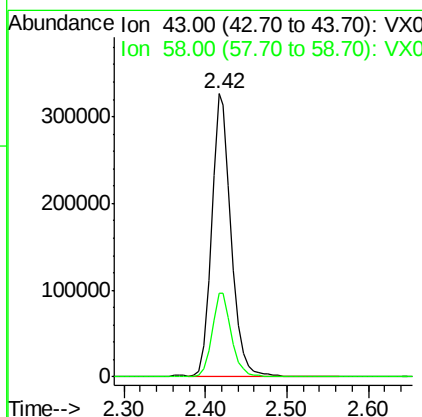
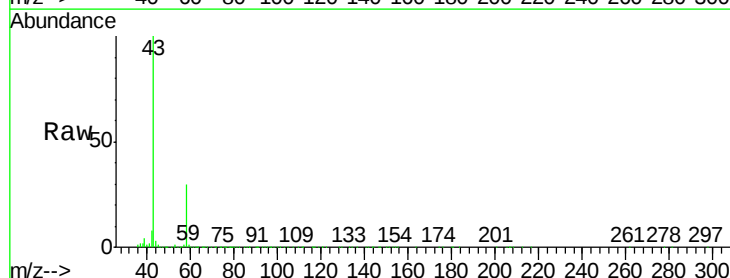
RT: 2.42 min Scan# 218

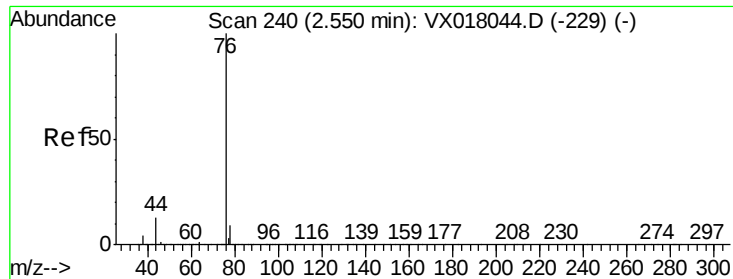
Delta R.T. -0.01 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Tgt Ion:	43	Resp:	548564
Ion	Ratio	Lower	Upper
43	100		
58	29.7	25.5	38.3





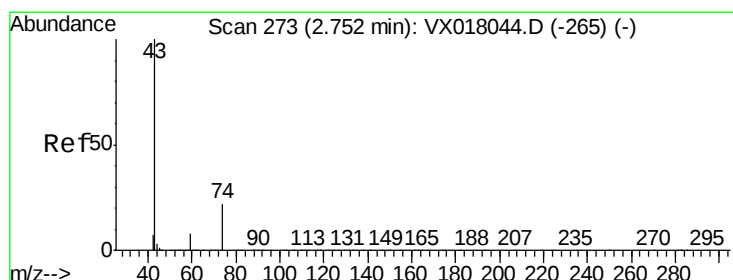
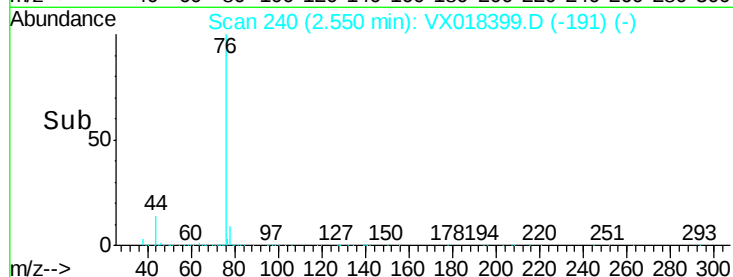
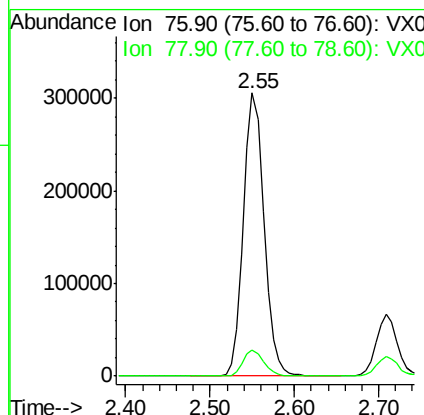
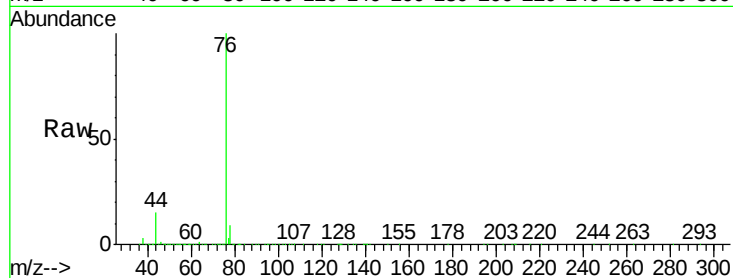
#17
Carbon Disulfide
Concen: 41.144 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0

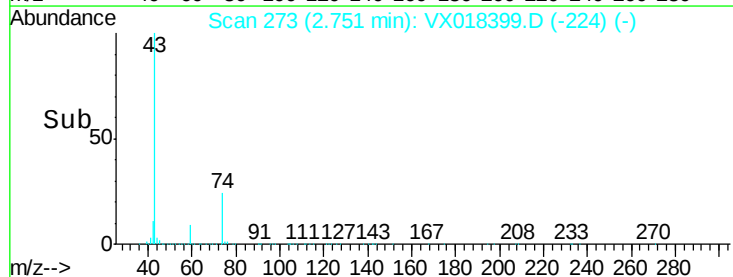
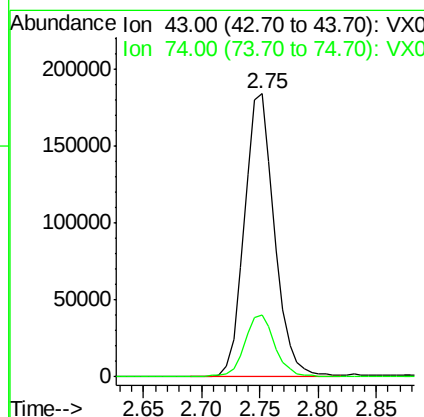
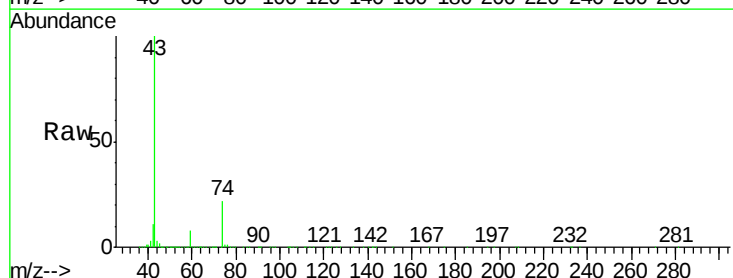
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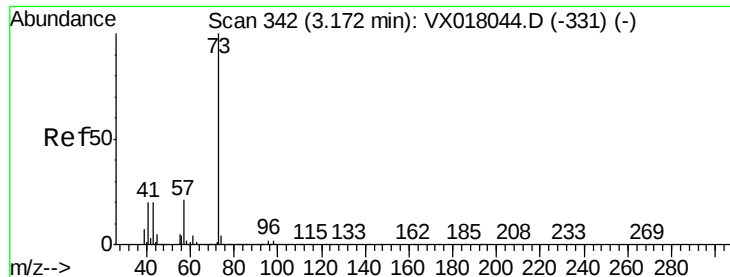
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#18
Methyl Acetate
Concen: 61.508 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.6	18.2	27.4





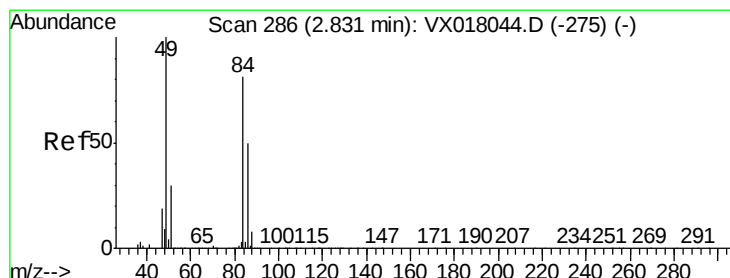
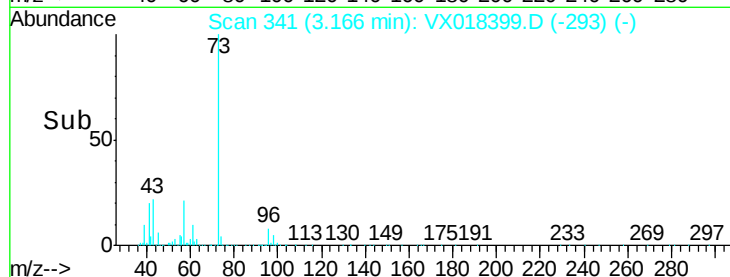
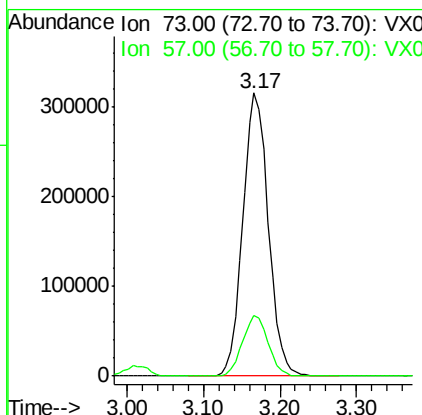
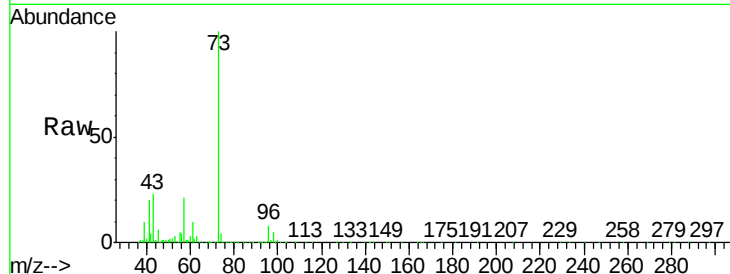
#19
Methvl tert-butvl Ether
Concen: 52.950 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.3	16.8	25.2

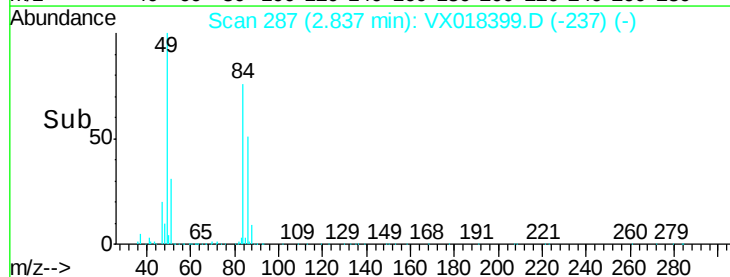
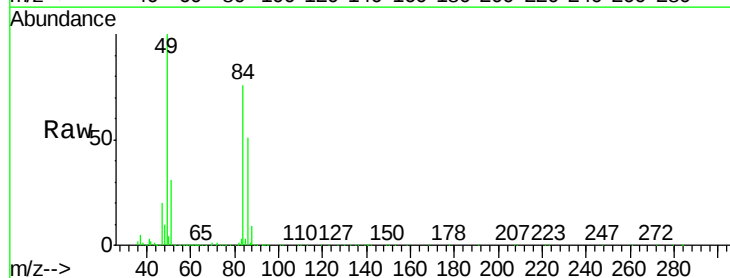
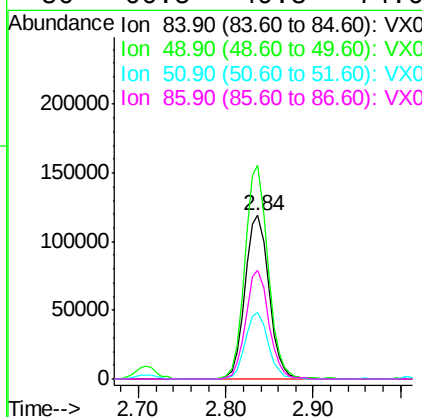
Manual Integrations
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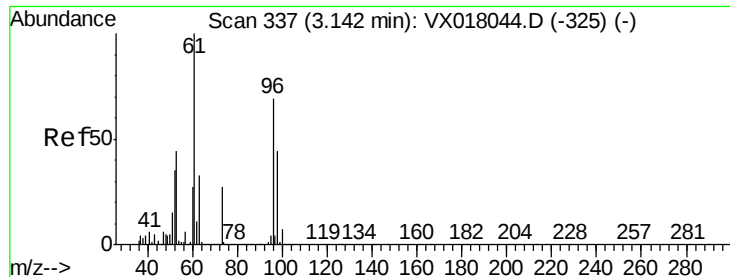
MMDadoda
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#20
Methylene Chloride
Concen: 49.567 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Lower	Upper
84	100		
49	130.6	98.6	148.0
51	40.3	29.6	44.4
86	66.5	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 47.500 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

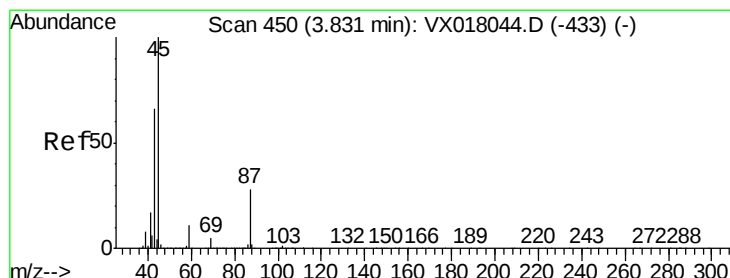
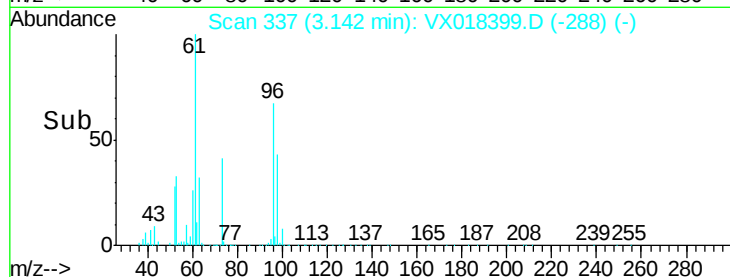
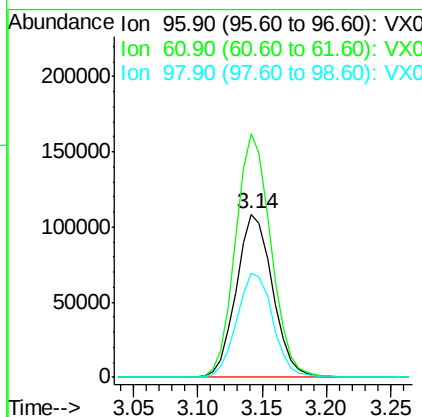
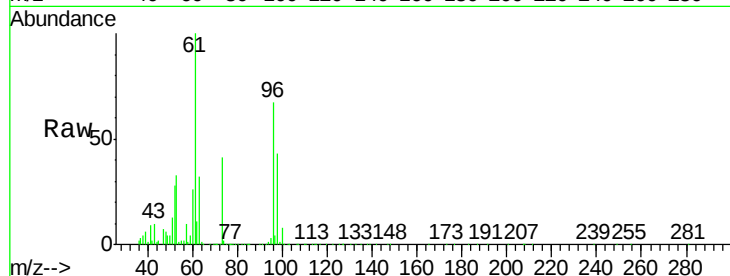
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	212023
Ion	Ratio	Lower	Upper
96	100		
61	148.8	115.4	173.0
98	63.8	51.1	76.7

Manual Integrations
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#22

Diisopropyl ether

Concen: 50.992 ug/l

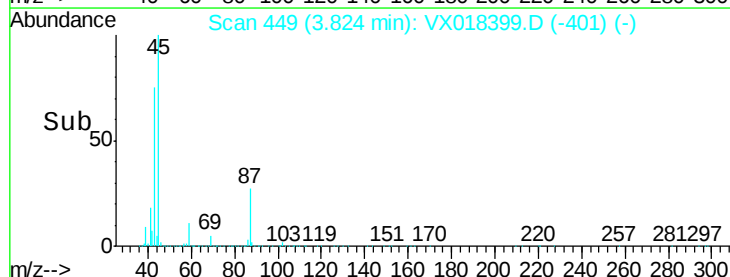
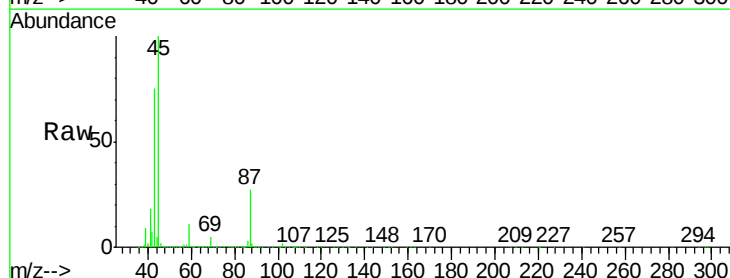
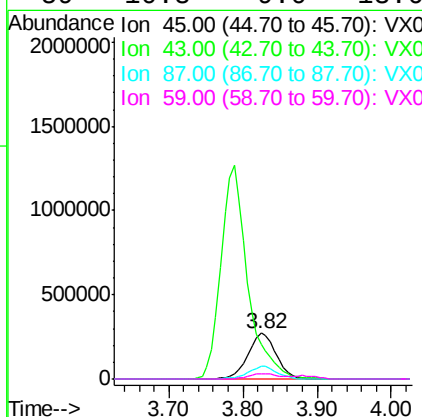
RT: 3.82 min Scan# 449

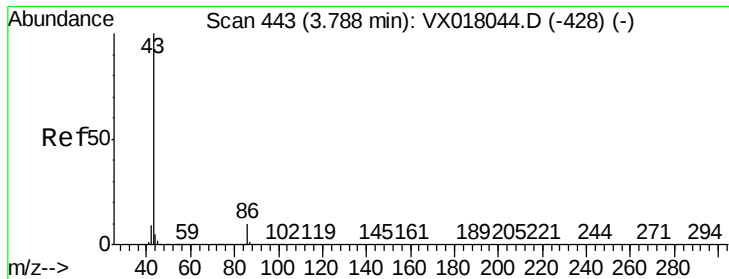
Delta R.T. -0.01 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Tgt Ion:	45	Resp:	728491
Ion	Ratio	Lower	Upper
45	100		
43	74.8	52.8	79.2
87	27.2	22.5	33.7
59	10.8	9.0	13.6





#23

Vinyl Acetate

Concen: 249.979 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 3177762

Ion Ratio Lower Upper

43 100

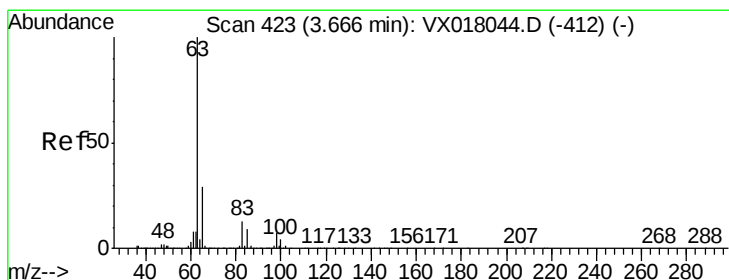
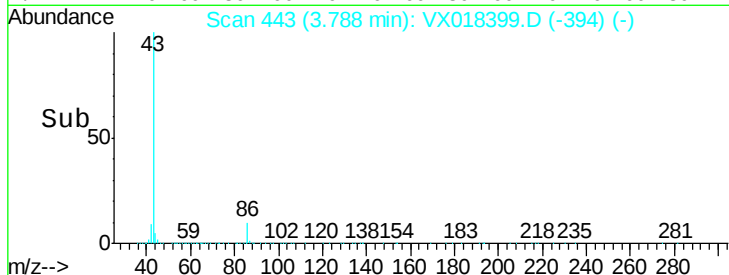
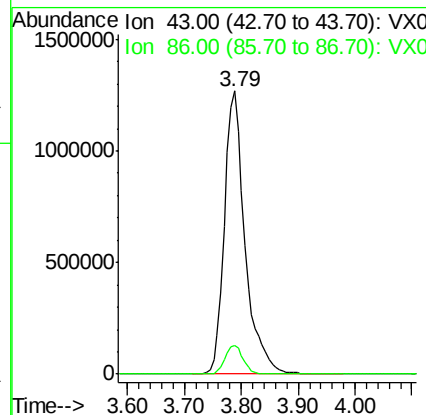
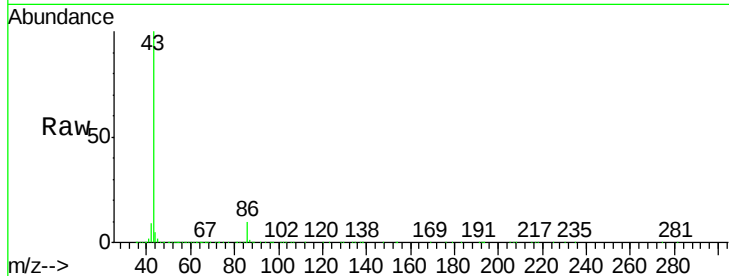
86 10.0 7.9 11.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 50.002 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

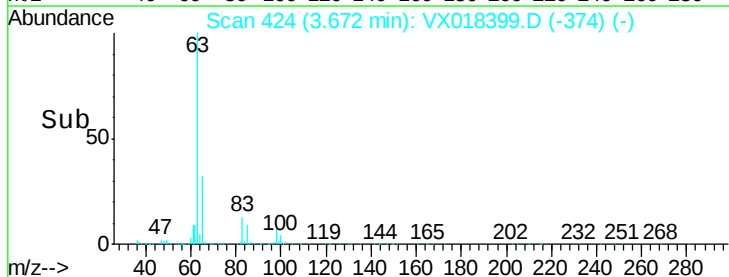
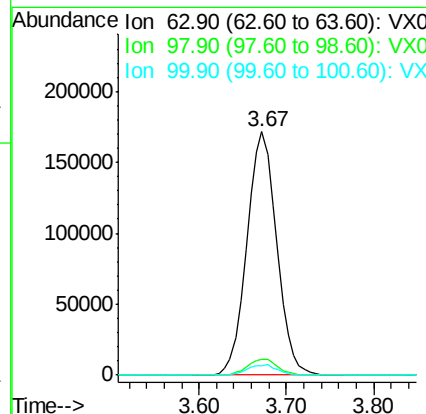
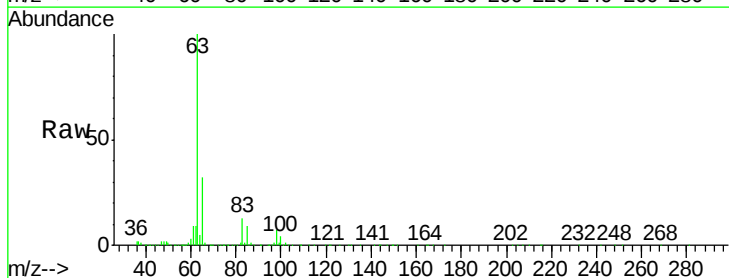
Tgt Ion: 63 Resp: 406641

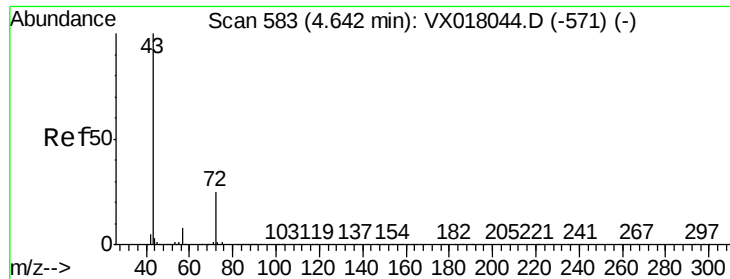
Ion Ratio Lower Upper

63 100

98 6.5 3.6 10.8

100 3.9 2.0 6.0





#25

2-Butanone

Concen: 234.966 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 861190

Ion Ratio Lower Upper

43 100

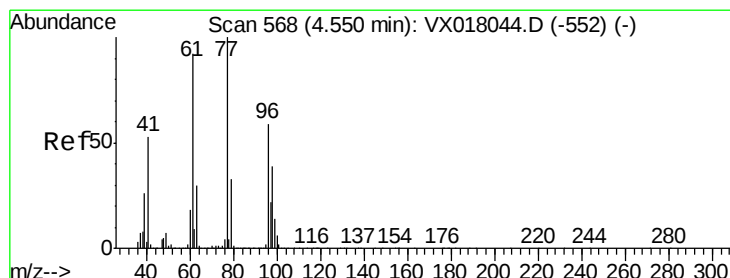
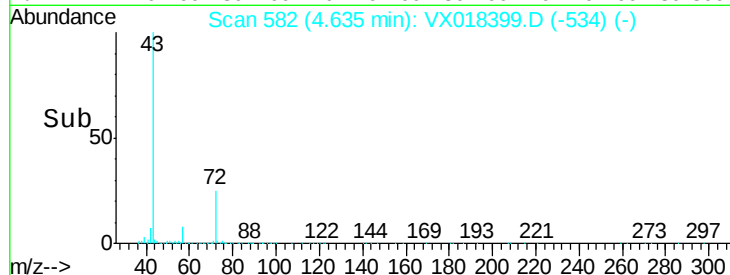
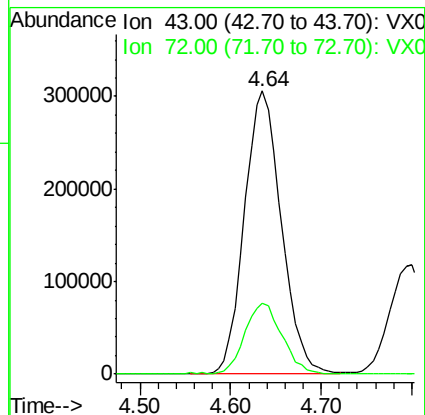
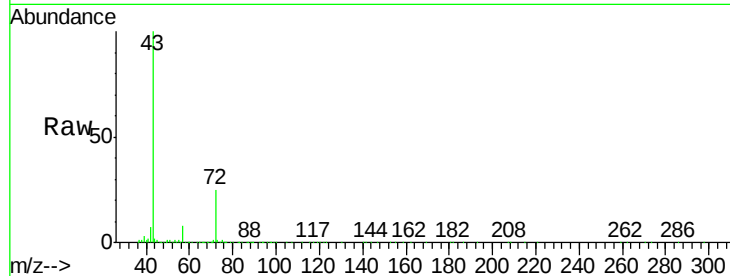
72 24.7 19.8 29.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 48.409 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018399.D

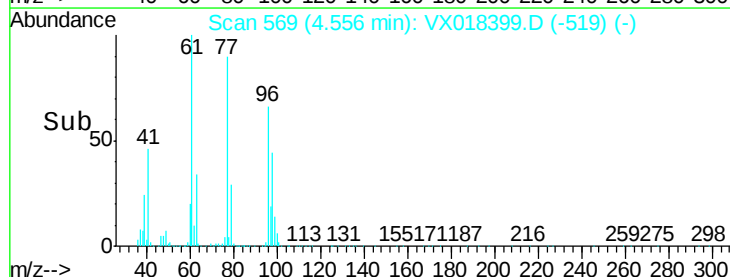
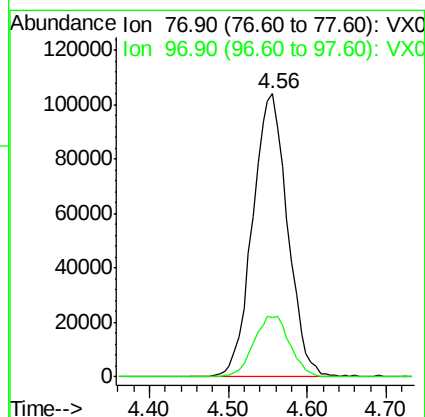
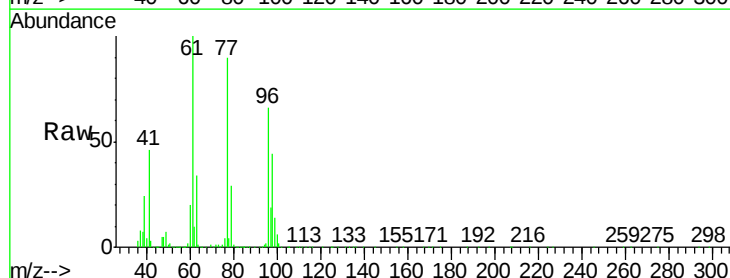
Acq: 14 Sep 2020 21:08

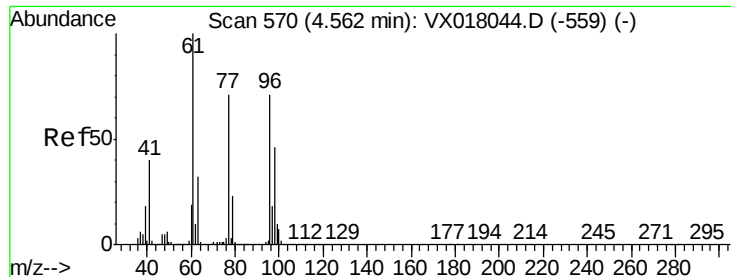
Tgt Ion: 77 Resp: 320317

Ion Ratio Lower Upper

77 100

97 22.2 11.5 34.5





#27

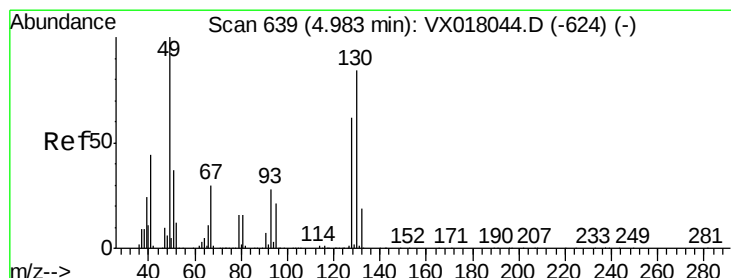
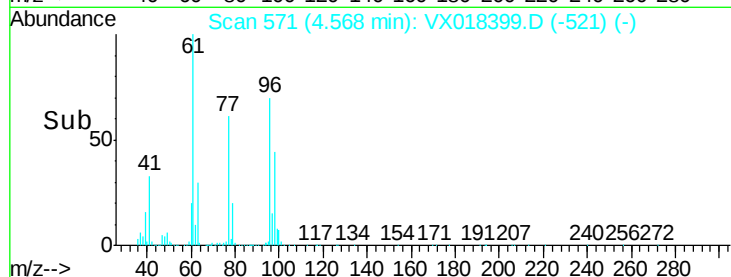
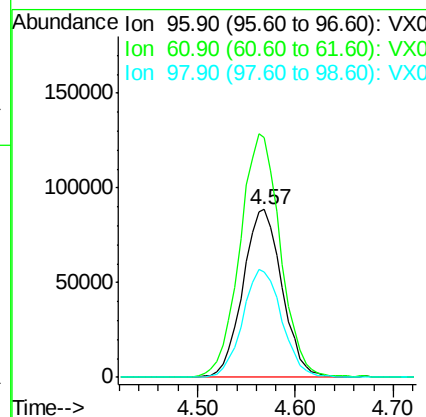
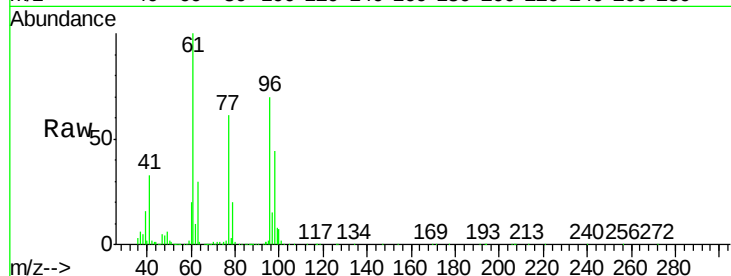
cis-1,2-Dichloroethene
 Concen: 47.702 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100	245326		
61	150.5	0.0	296.6	
98	64.4	0.0	130.2	

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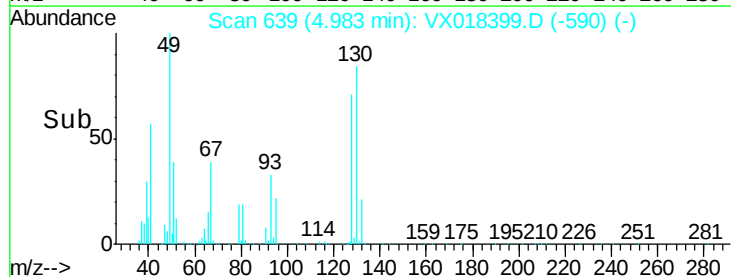
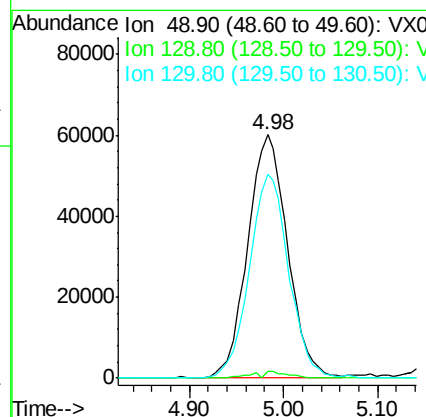
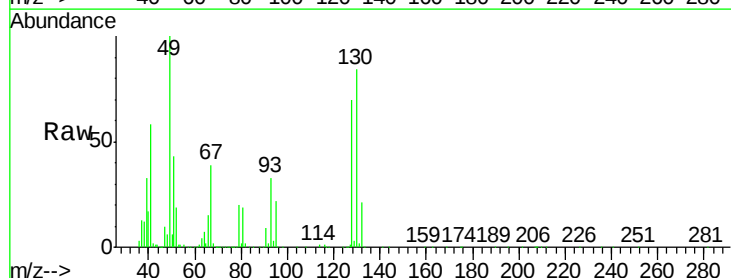
MMDadoda
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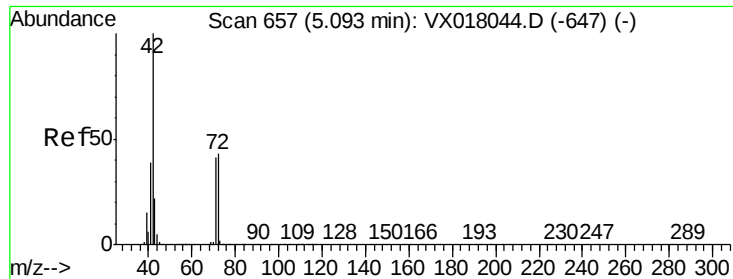


#28

Bromochloromethane
 Concen: 45.172 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	177322		
129	1.4	0.0	4.6	
130	83.1	64.6	96.8	





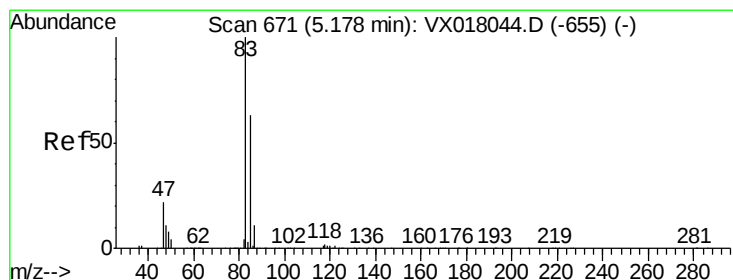
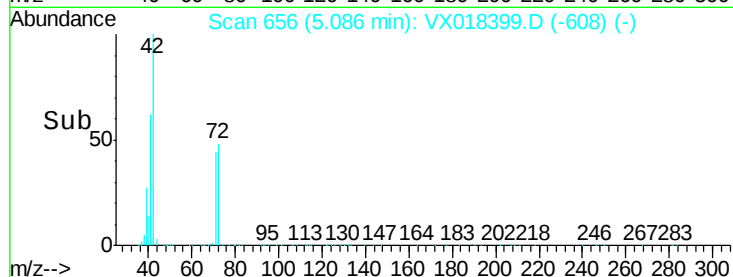
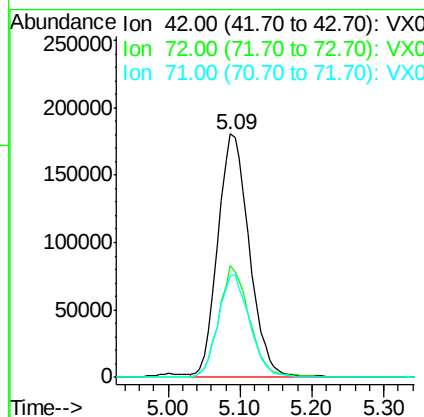
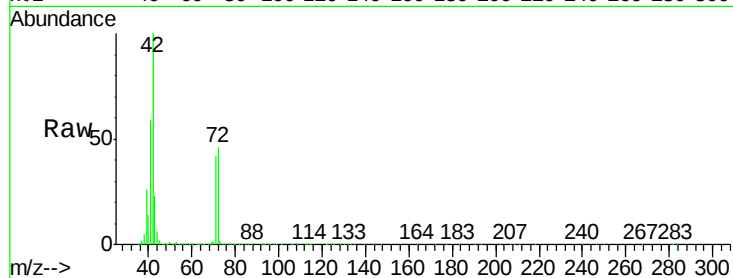
#29
Tetrahydrofuran
Concen: 234.448 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.0	34.2	51.4
71	42.0	32.1	48.1

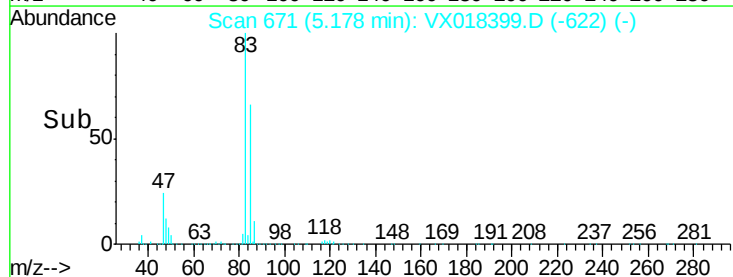
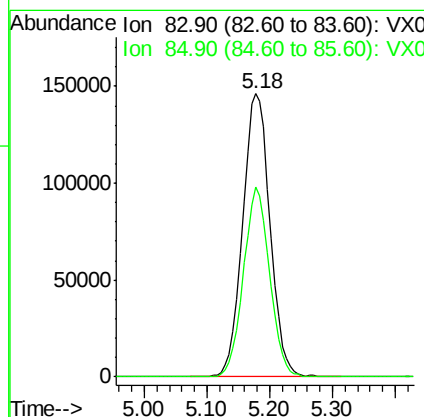
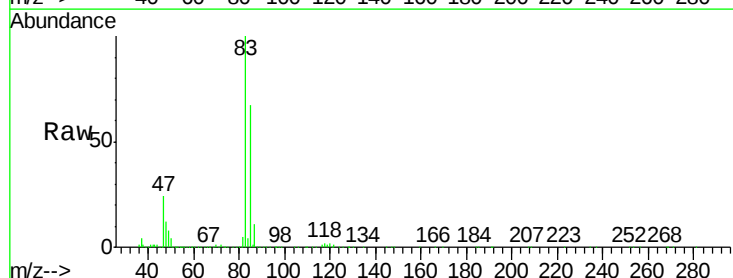
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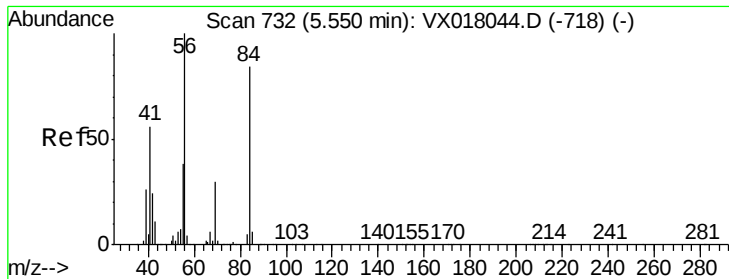
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#30
Chloroform
Concen: 52.305 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.0	50.7	76.1





#31

Cyclohexane

Concen: 45.891 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

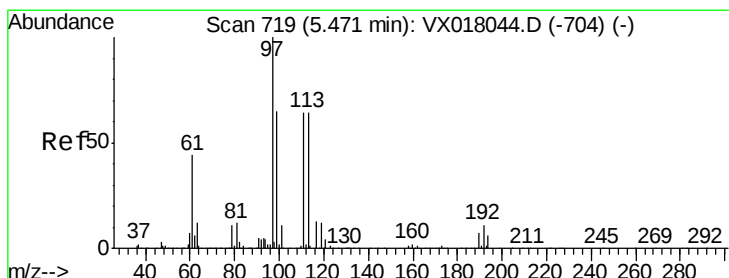
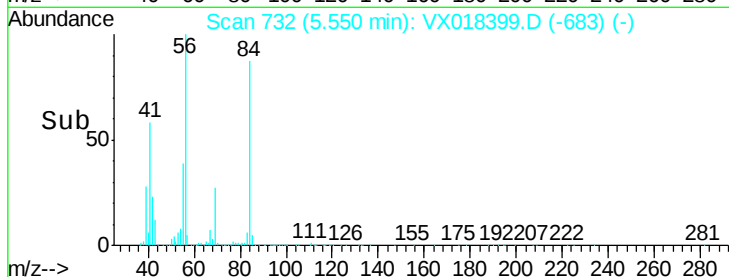
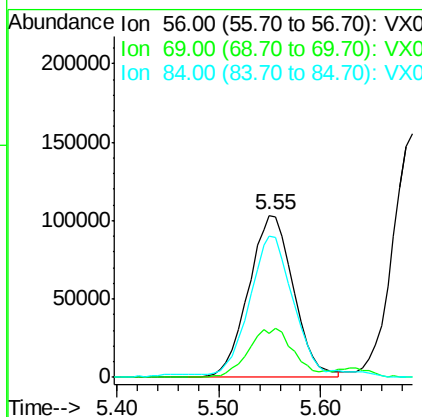
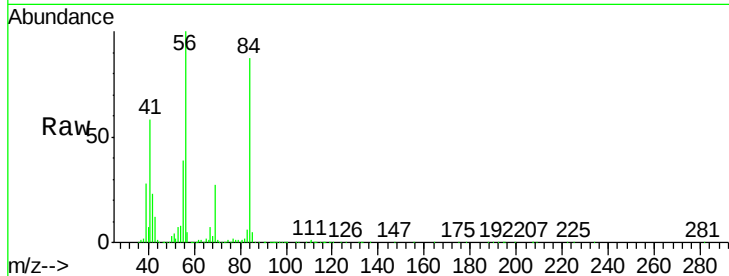
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
69	27.1	23.9	35.9	
84	85.7	67.0	100.4	

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#32

1,1,1-Trichloroethane

Concen: 53.309 ug/l

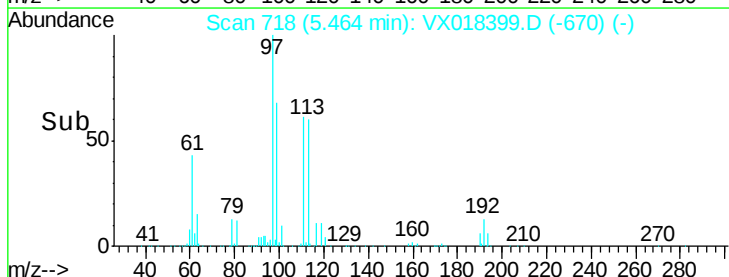
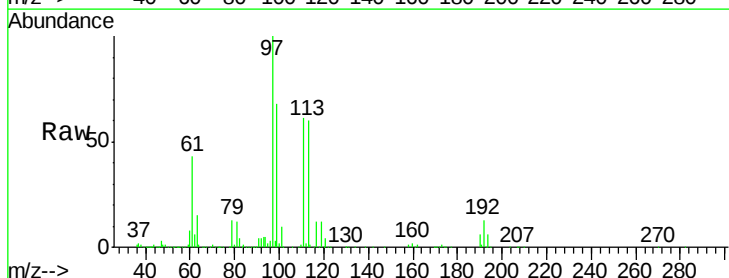
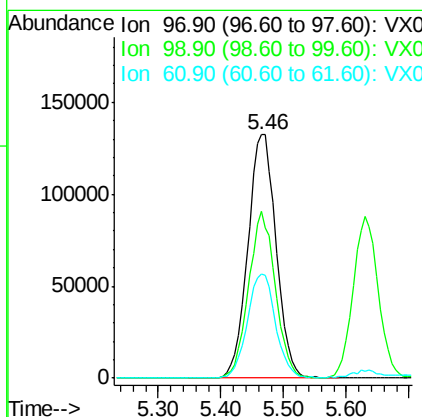
RT: 5.46 min Scan# 718

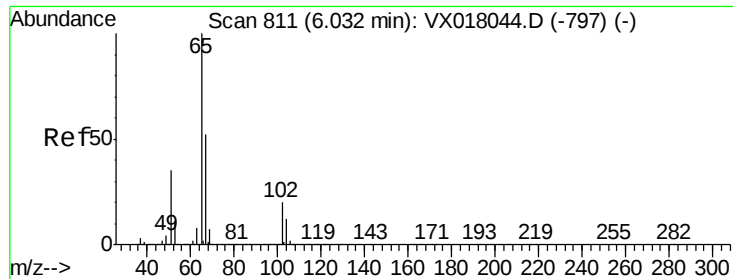
Delta R.T. -0.01 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Tgt Ion	Ion	Ratio	Lower	Upper
97	100			
99	64.7	51.4	77.0	
61	42.8	34.2	51.4	





#33

1,2-Dichloroethane-d4

Concen: 53.024 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 65 Resp: 303472

Ion Ratio Lower Upper

65 100

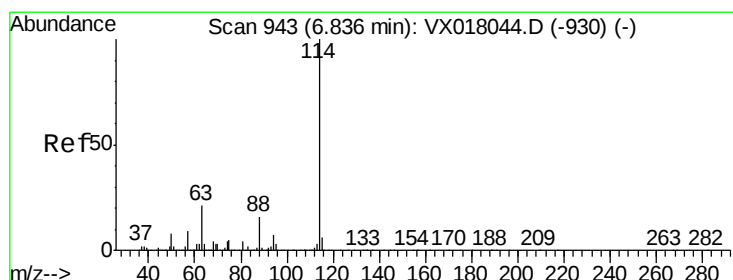
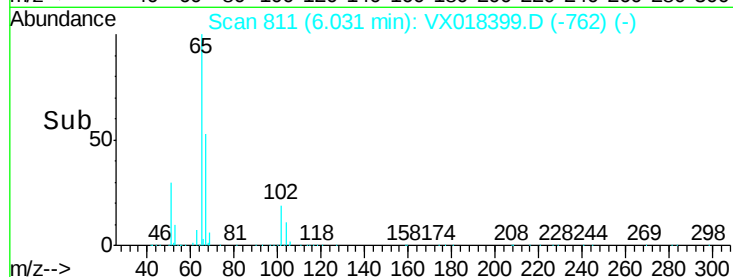
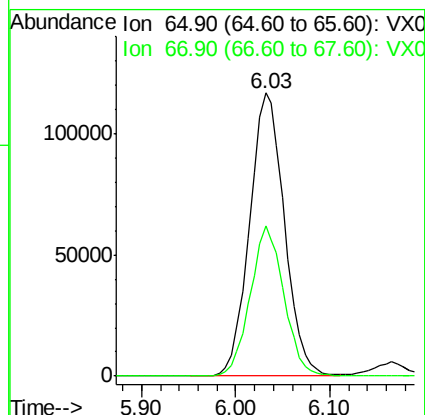
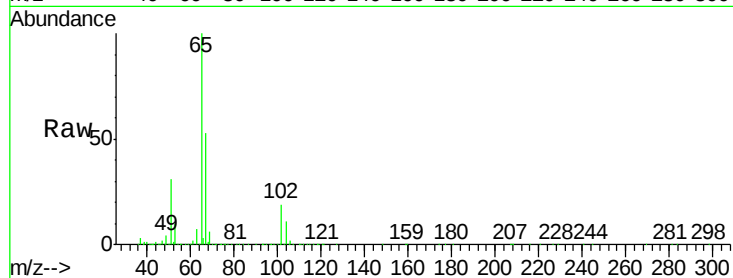
67 51.4 0.0 105.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

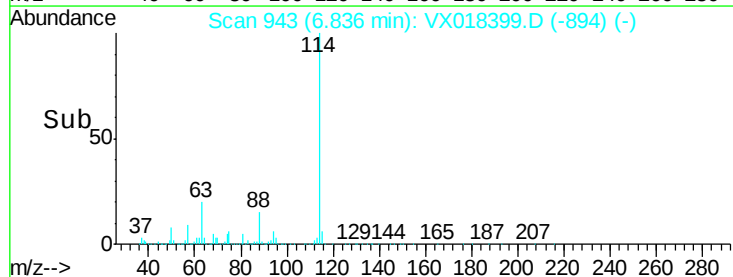
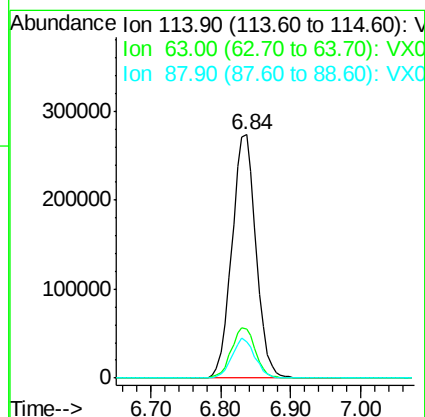
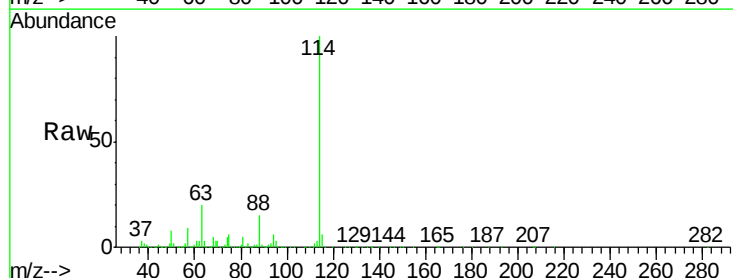
Tgt Ion: 114 Resp: 653864

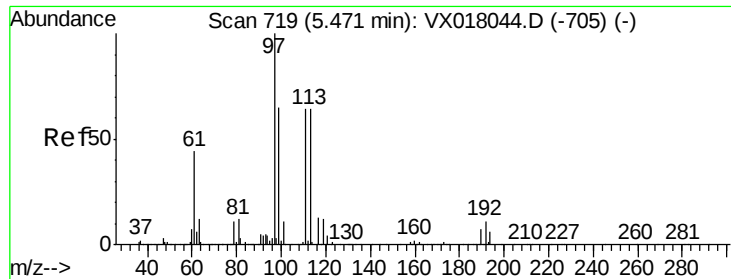
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

88 15.0 0.0 31.8





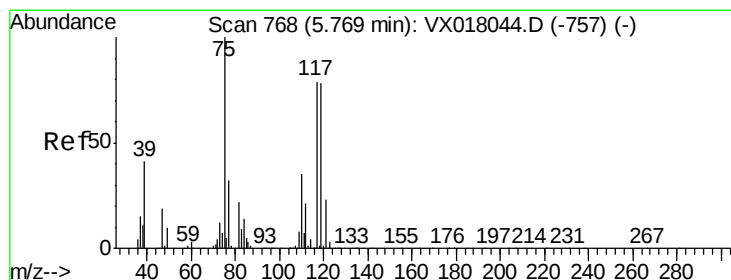
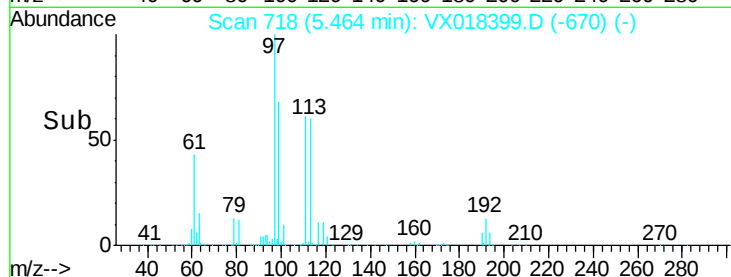
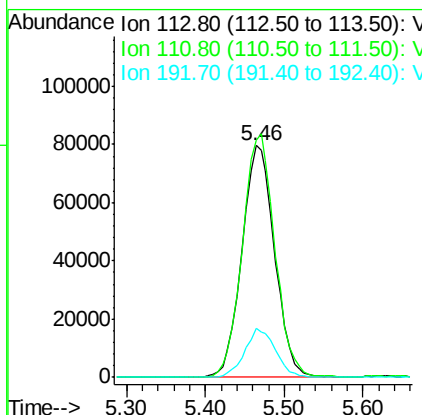
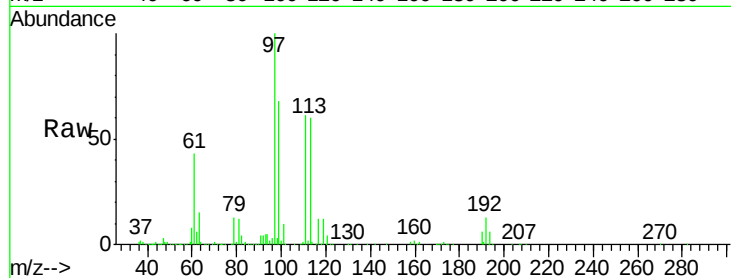
#35
Dibromofluoromethane
Concen: 51.526 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.6	122.4
192	20.0	15.8	23.8

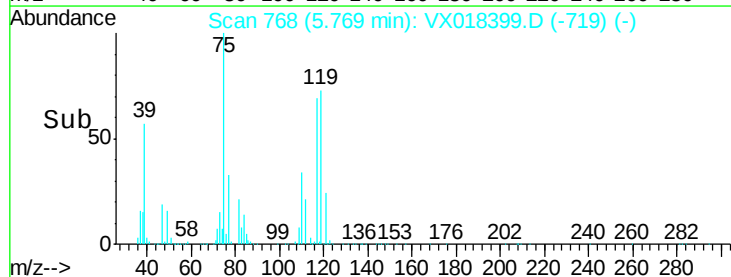
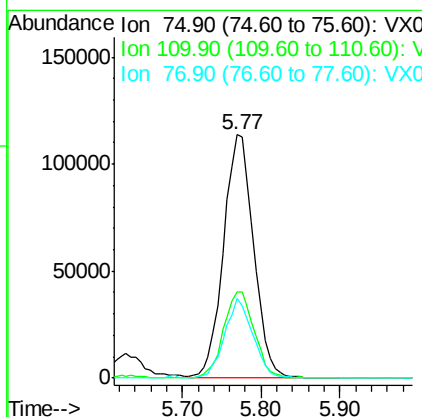
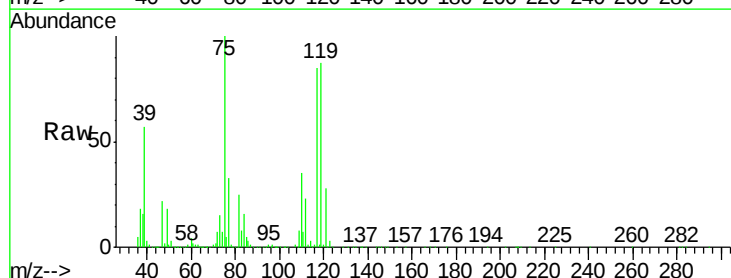
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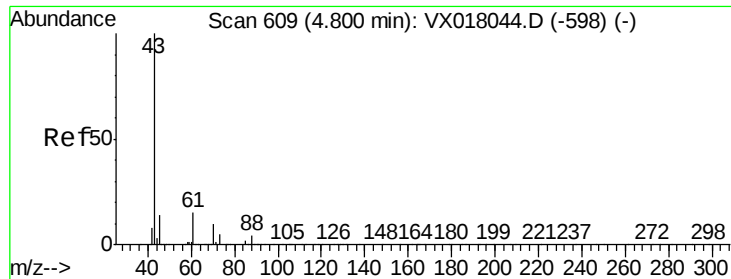
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#36
1,1-Dichloropropene
Concen: 49.960 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.0	54.0
77	30.4	24.4	36.6





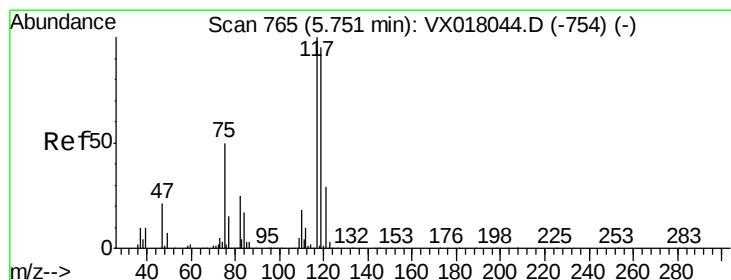
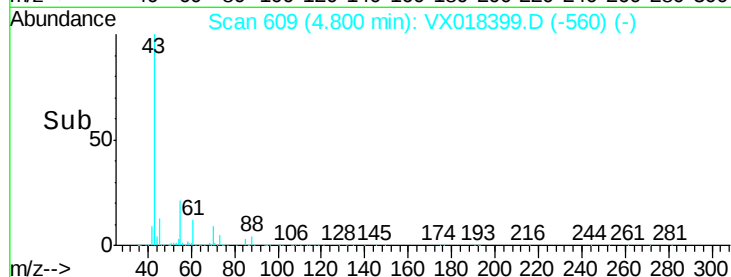
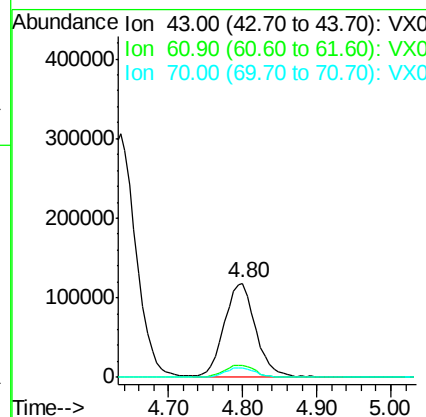
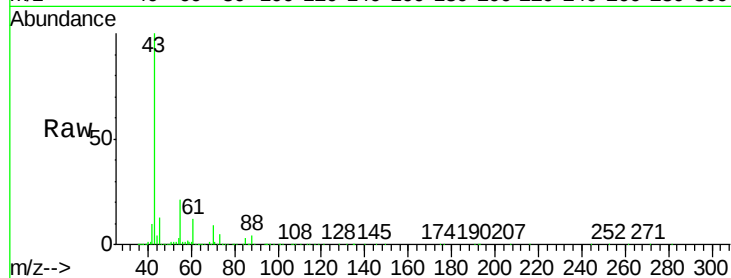
#37
Ethyl Acetate
Concen: 49.342 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	43	Resp	345617
Ion Ratio	Lower	Upper	
43	100		
61	13.0	11.3	16.9
70	9.7	8.2	12.4

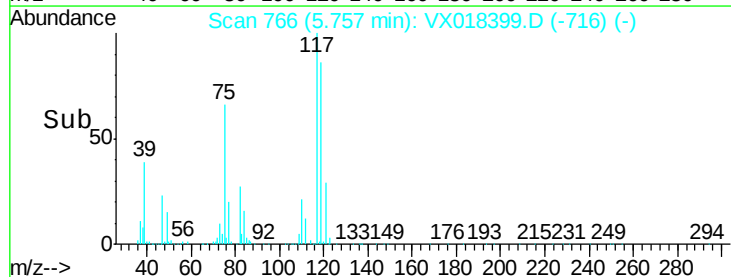
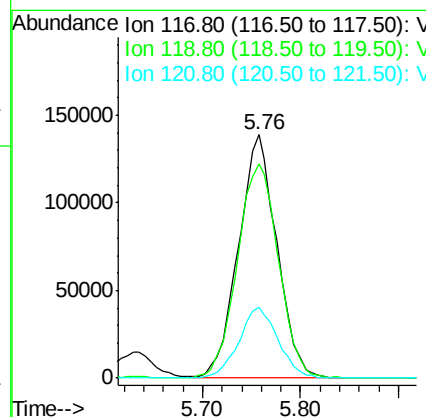
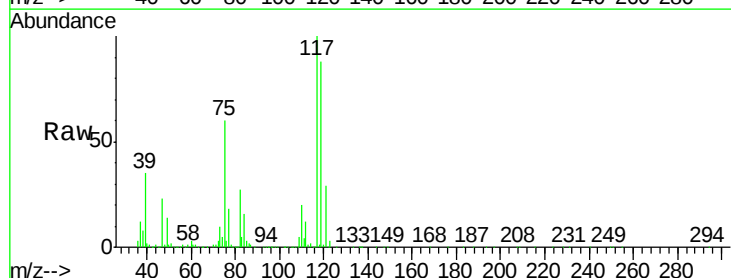
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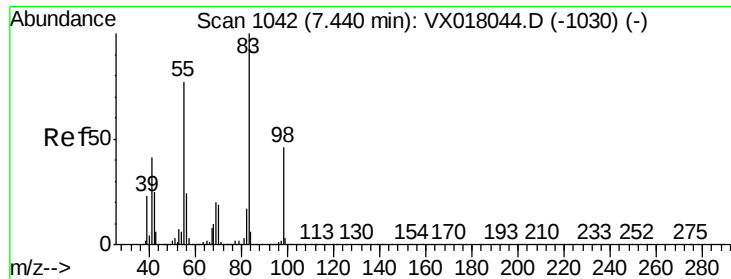
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#38
Carbon Tetrachloride
Concen: 55.572 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	117	Resp	377699
Ion Ratio	Lower	Upper	
117	100		
119	87.9	75.8	113.6
121	29.2	23.4	35.0





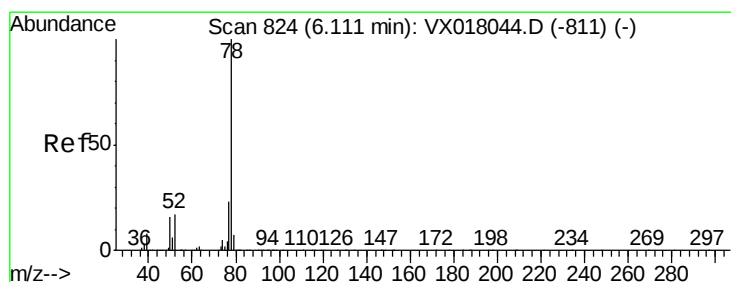
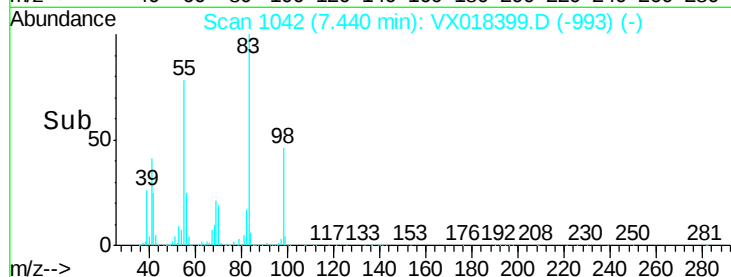
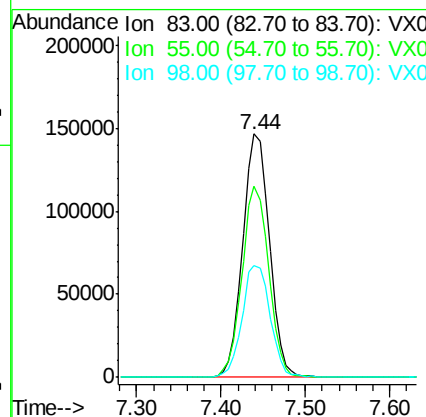
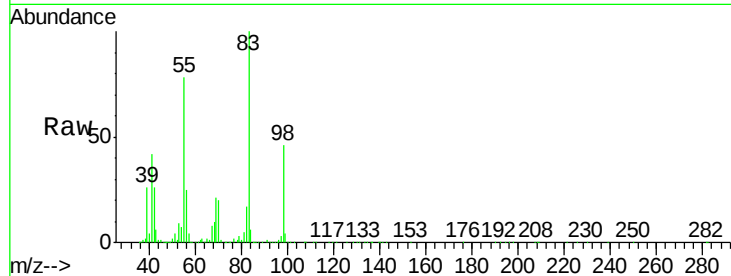
#39
Methvlcvclohexane
Concen: 47.428 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	78.5	61.8	92.6
98	45.9	36.6	55.0

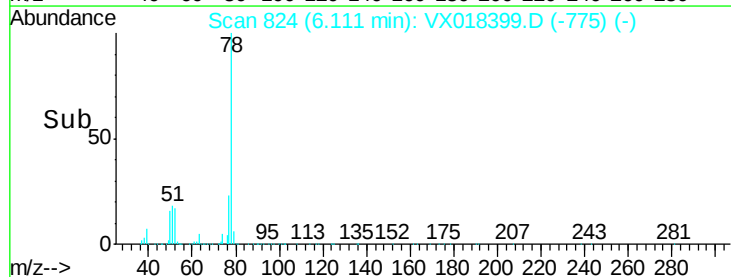
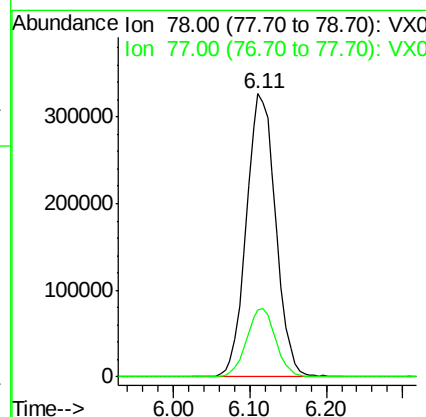
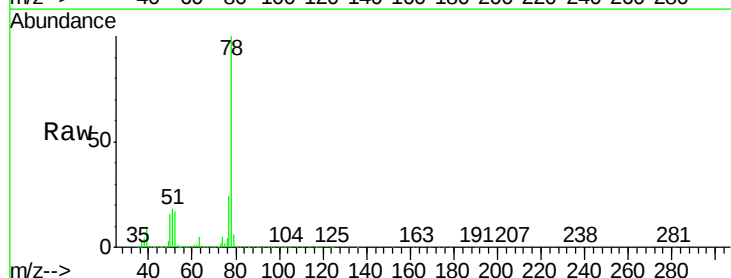
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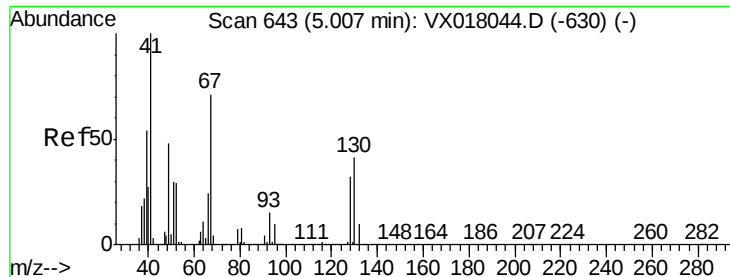
MMDadoda
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#40
Benzene
Concen: 49.093 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.2	27.2





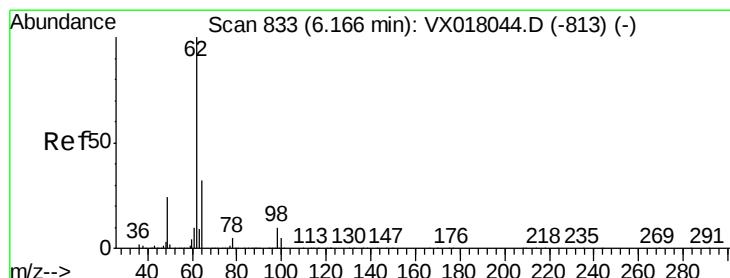
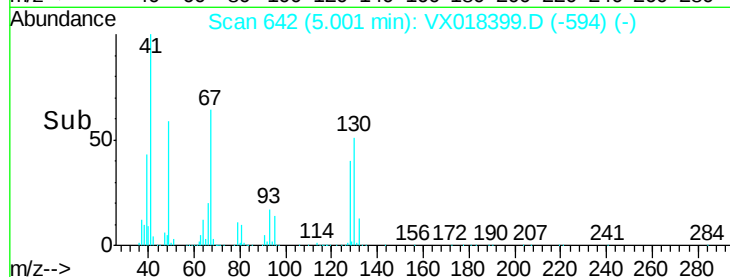
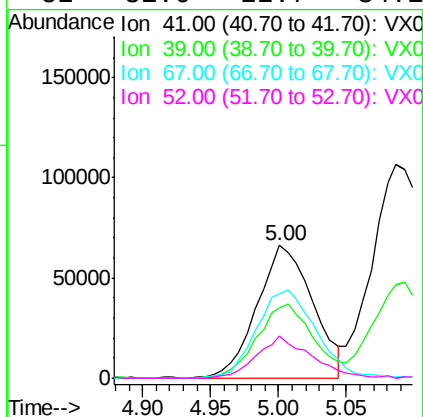
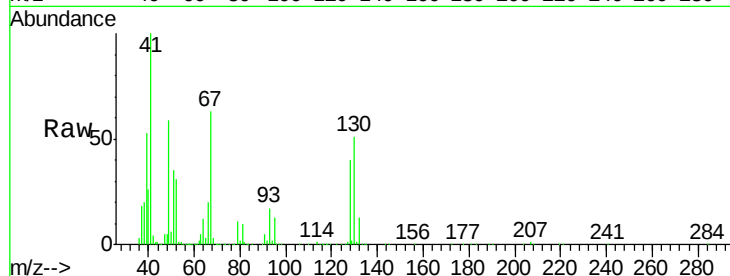
#41
Methacrylonitrile
Concen: 48.960 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
188298	41	100		
	39	58.2	43.1	64.7
	67	71.7	56.0	84.0
	52	31.6	22.7	34.1

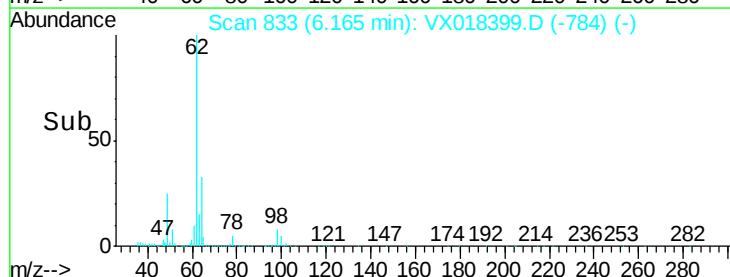
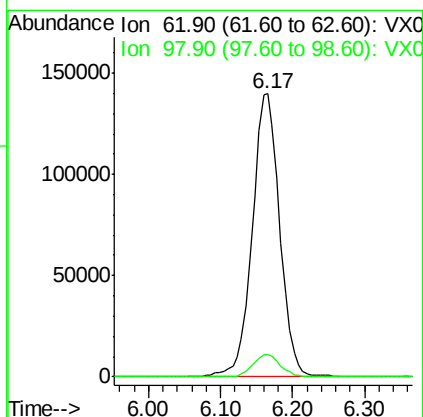
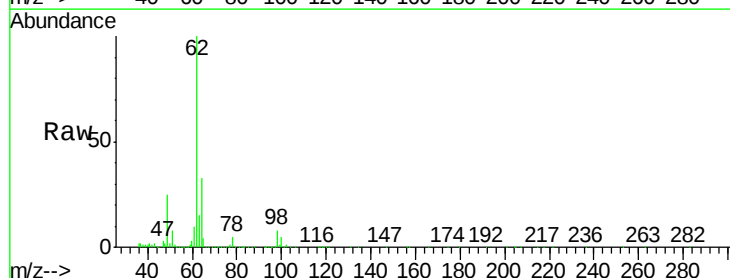
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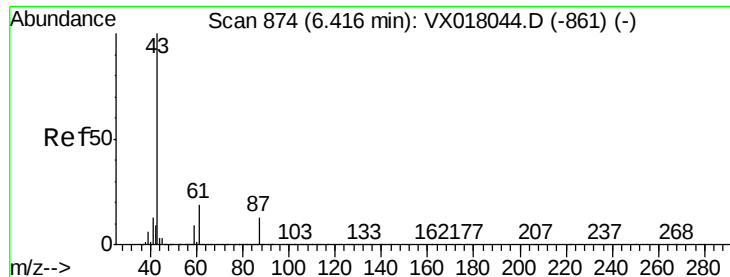
MMDadoda
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#42
1,2-Dichloroethane
Concen: 54.303 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	Ion	Ratio	Lower	Upper
368695	62	100		
	98	8.0	0.0	18.2





#43

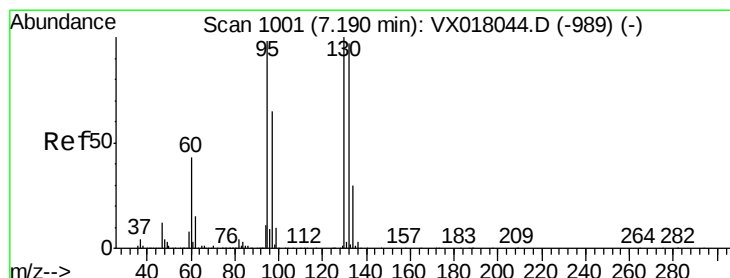
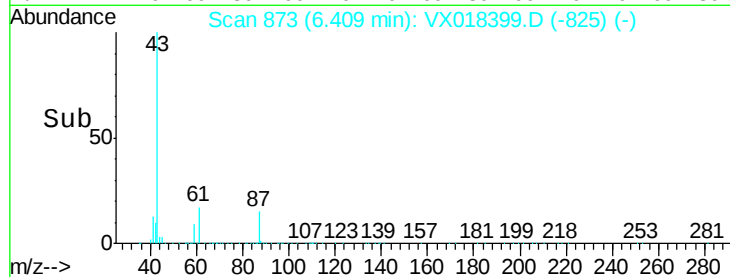
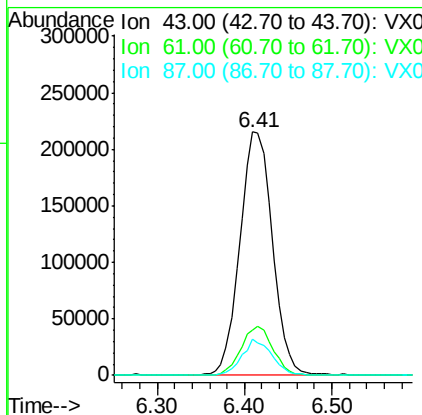
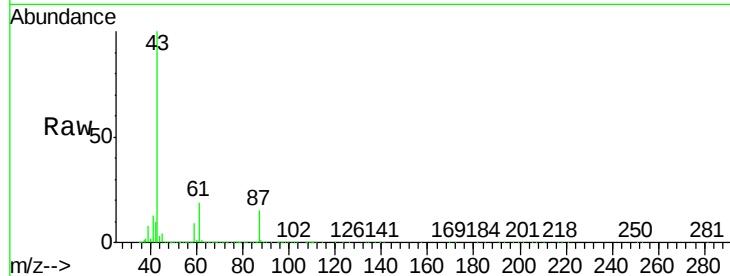
Isopropyl Acetate
 Concen: 49.163 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	43	Resp	556208
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.7	23.5
87	13.5	10.3	15.5

Manual Integrations
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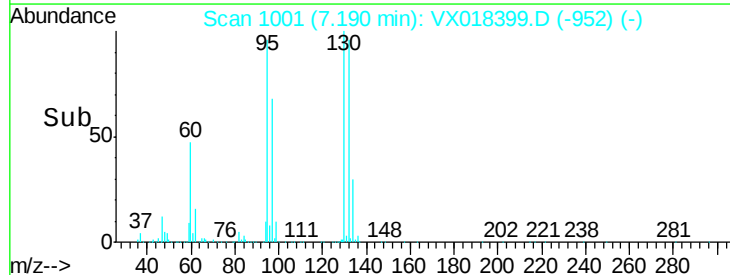
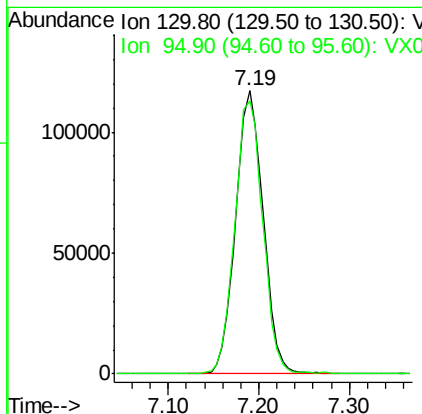
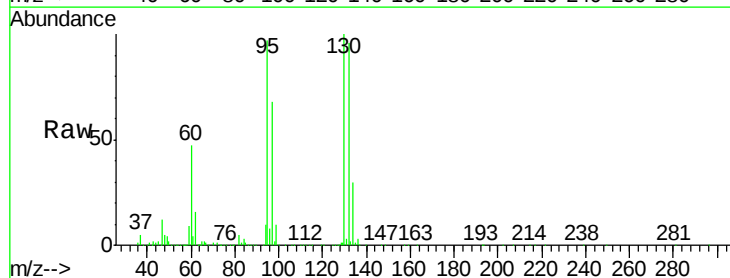
MMDadoda
 9/15/2020 2:29:09 PM

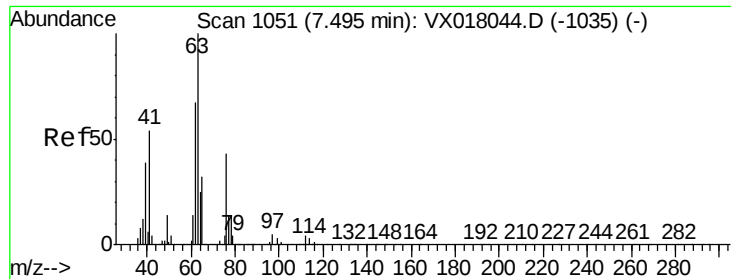


#44

Trichloroethene
 Concen: 49.588 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Tgt Ion	130	Resp	248298
Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	196.4





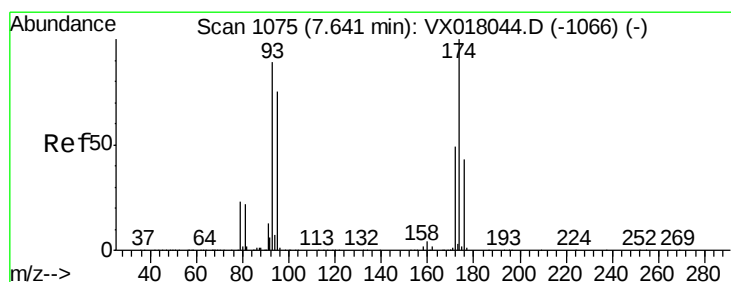
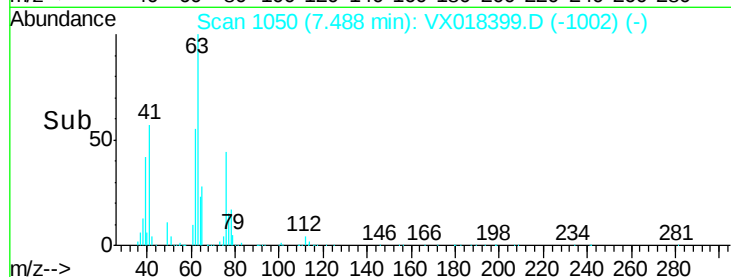
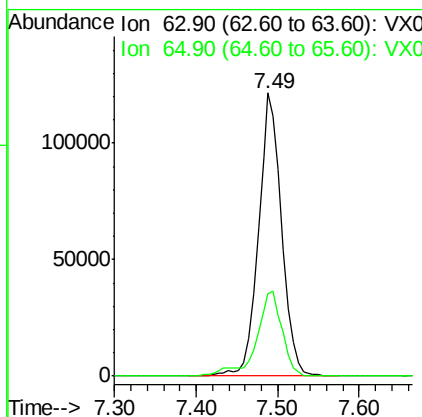
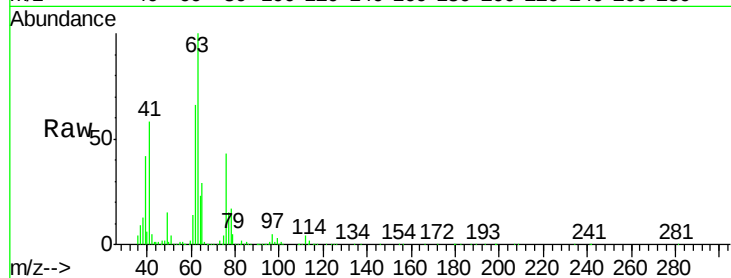
#45
 1,2-Dichloropropane
 Concen: 50.080 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
63	100		
65	29.1	25.7	38.5

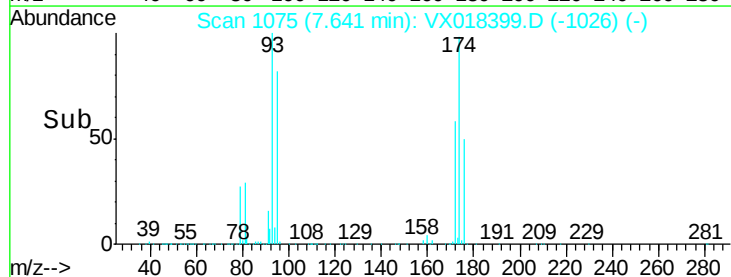
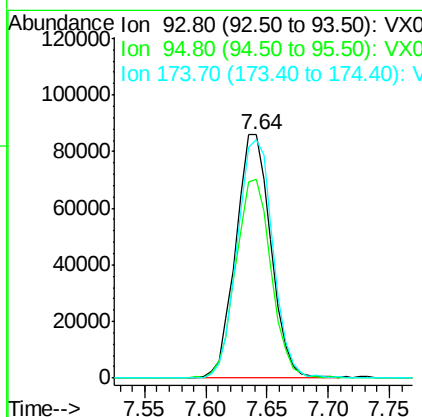
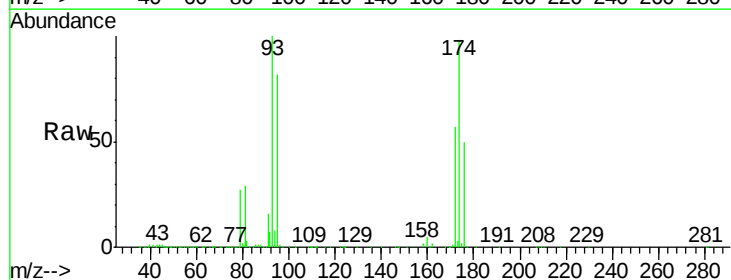
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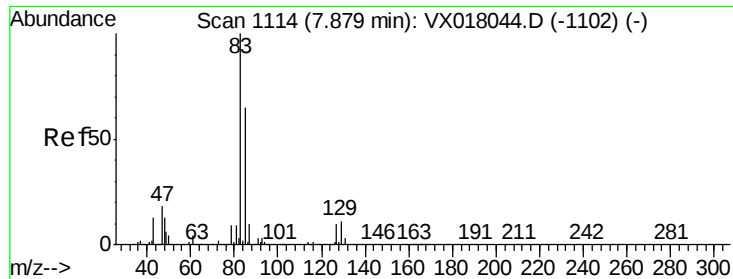
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#46
 Dibromomethane
 Concen: 50.963 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.1	67.3	100.9
174	100.1	82.2	123.2





#47

Bromodichloromethane

Concen: 55.150 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

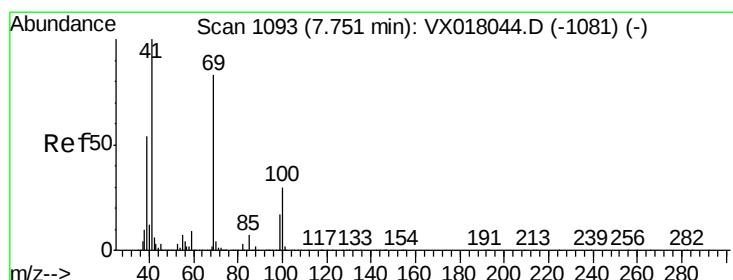
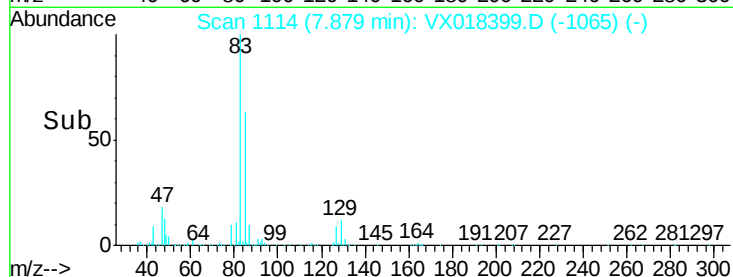
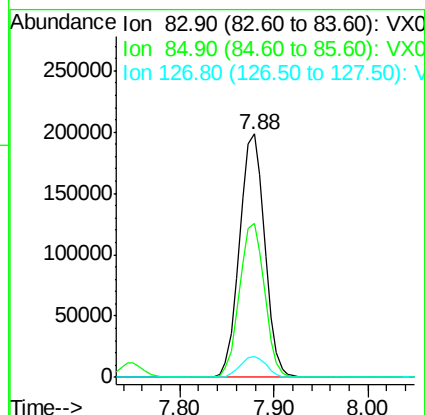
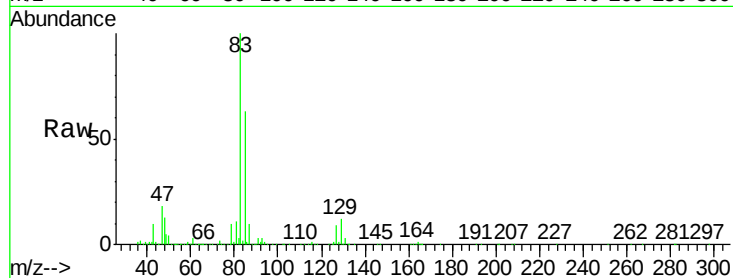
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	369847
Ion Ratio	Lower	Upper	
83	100		
85	63.2	51.8	77.6
127	8.7	7.7	11.5

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#48

Methyl methacrylate

Concen: 50.575 ug/l

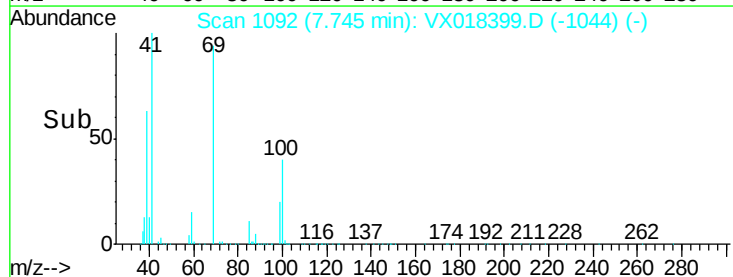
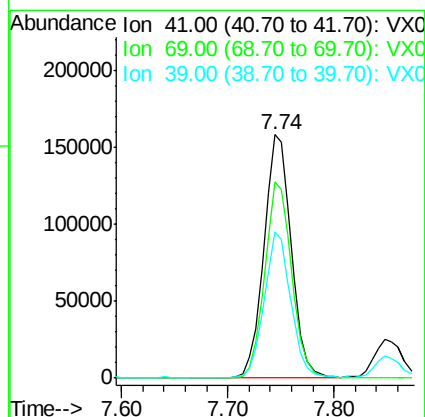
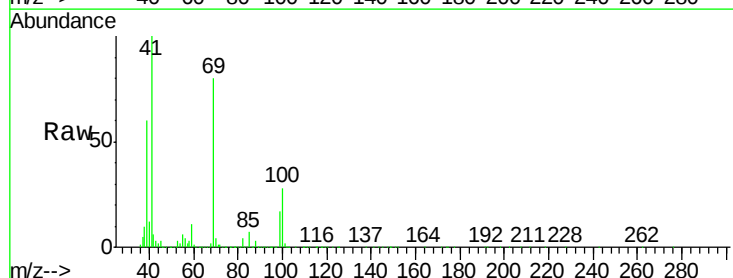
RT: 7.74 min Scan# 1092

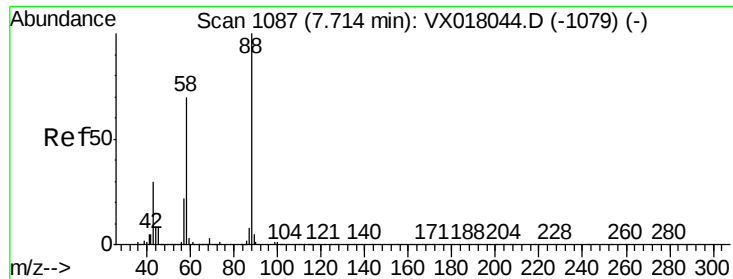
Delta R.T. -0.01 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Tgt Ion:	41	Resp:	284837
Ion Ratio	Lower	Upper	
41	100		
69	79.4	65.5	98.3
39	58.1	44.5	66.7





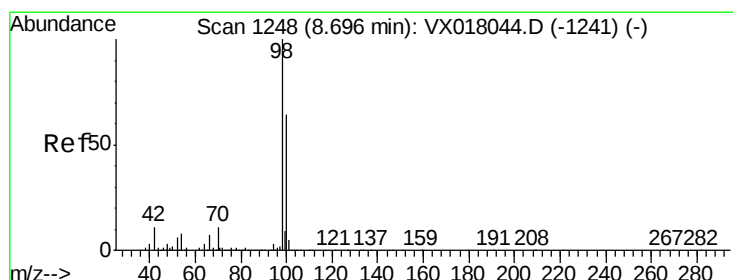
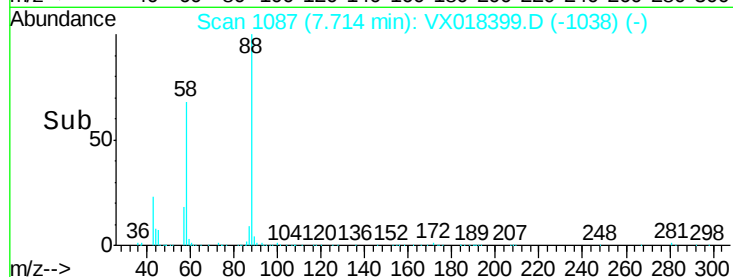
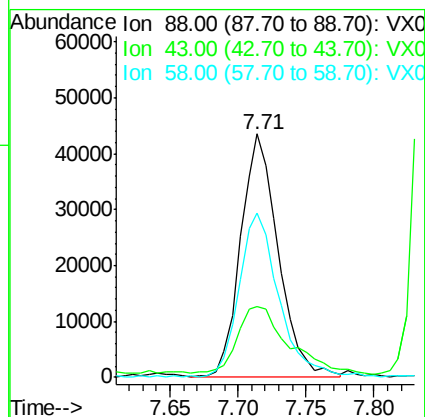
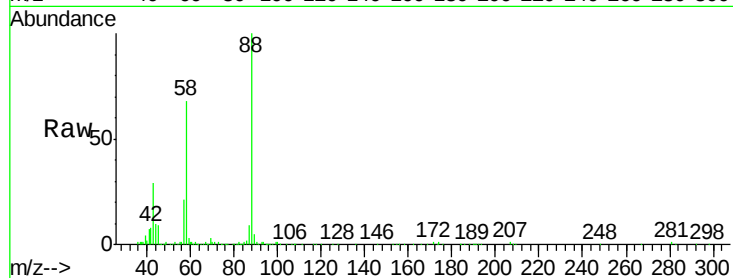
#49
1,4-Dioxane
Concen: 817.506 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	38.6	27.4	41.0
58	71.2	56.4	84.6

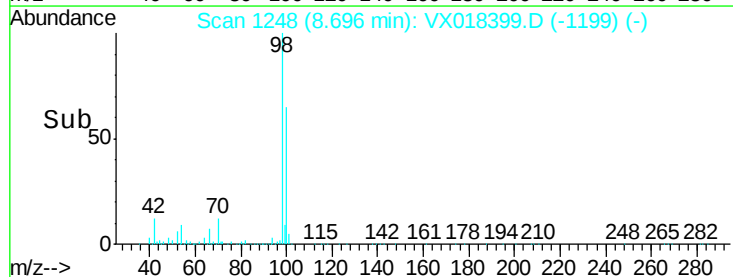
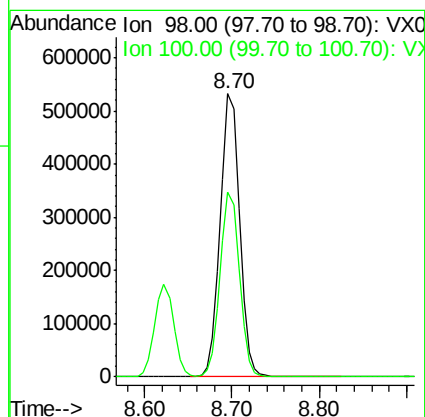
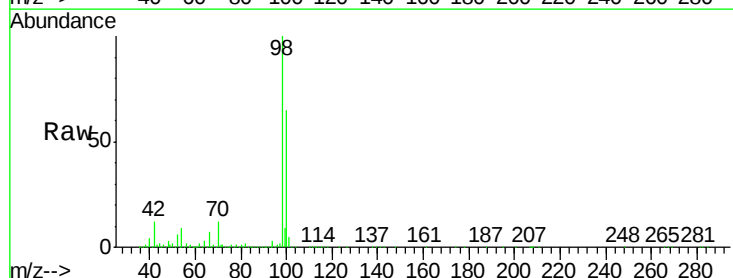
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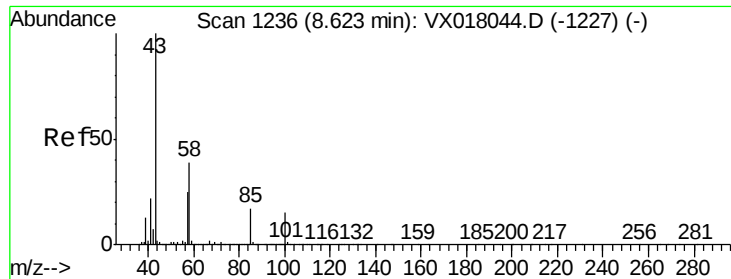
MMDadoda
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#50
Toluene-d8
Concen: 49.447 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.4





#51

4-Methyl-2-Pentanone

Concen: 252.675 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 1765823

Ion Ratio Lower Upper

43 100

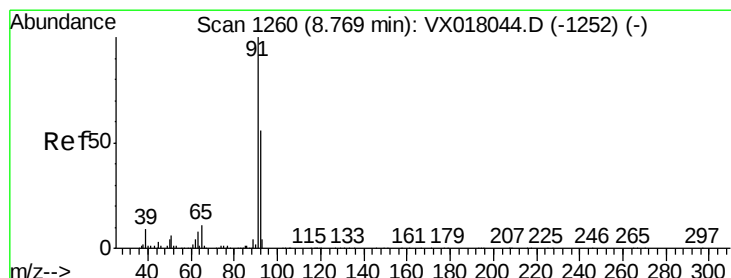
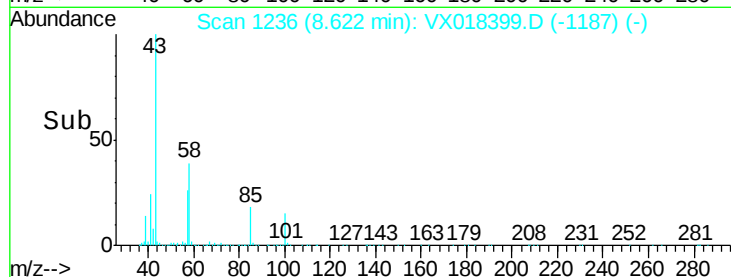
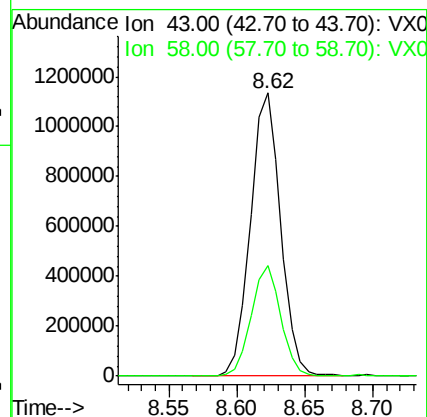
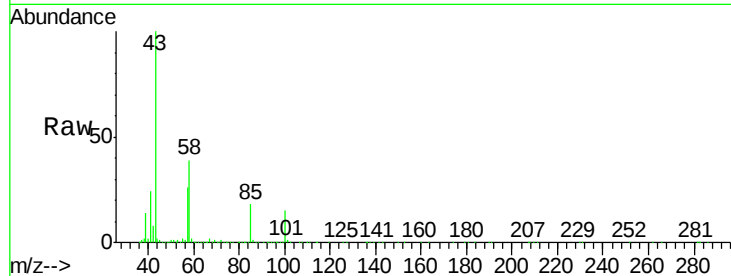
58 38.3 30.7 46.1

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#52

Toluene

Concen: 50.234 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018399.D

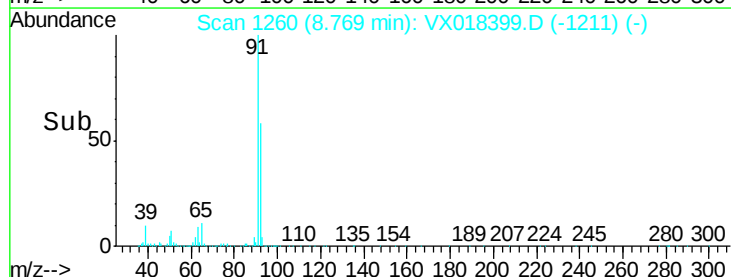
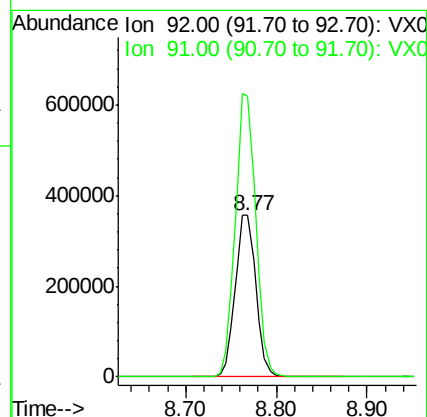
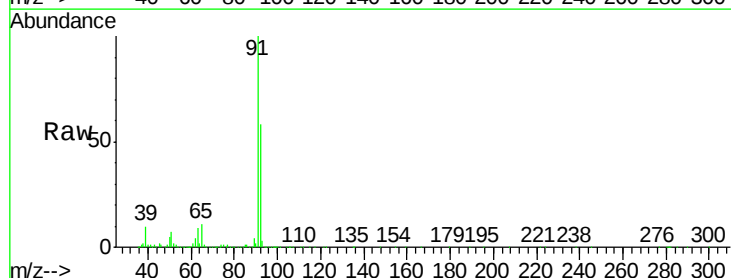
Acq: 14 Sep 2020 21:08

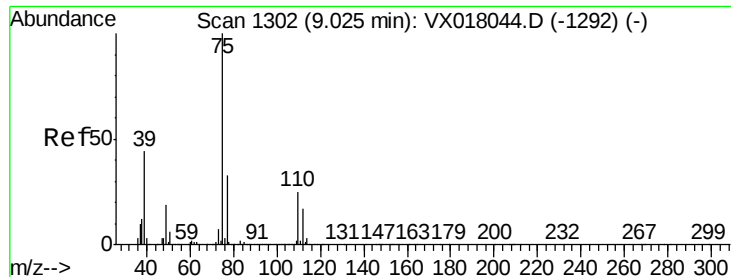
Tgt Ion: 92 Resp: 564472

Ion Ratio Lower Upper

92 100

91 173.9 140.3 210.5





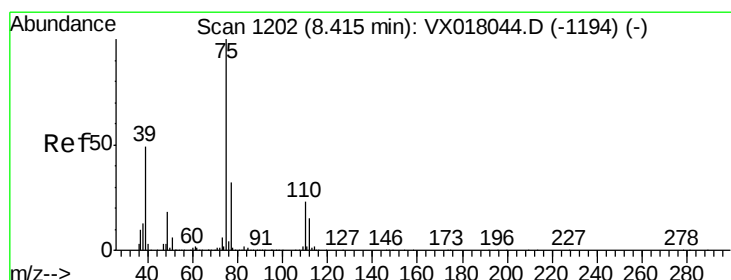
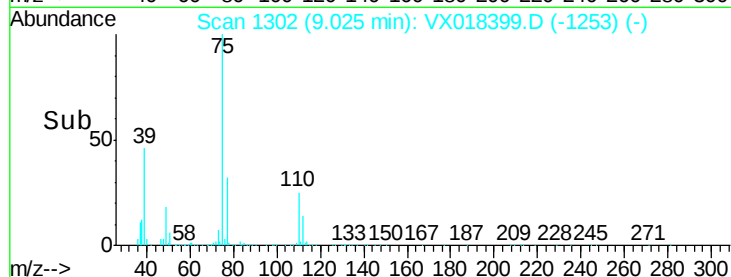
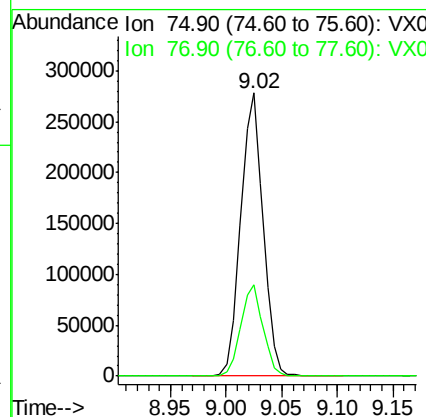
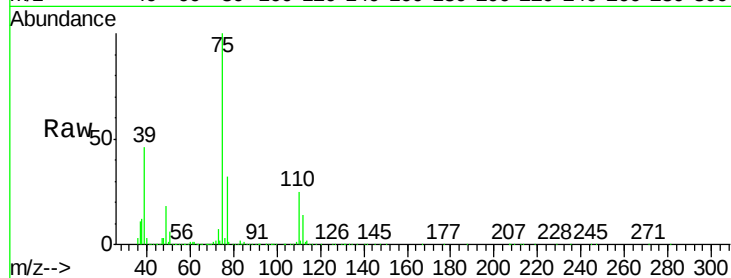
#53
t-1,3-Dichloropropene
Concen: 52.101 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.6	39.8

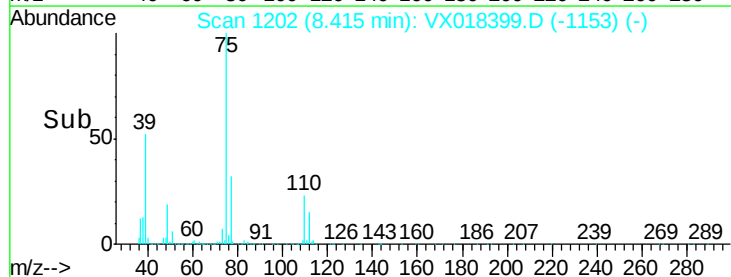
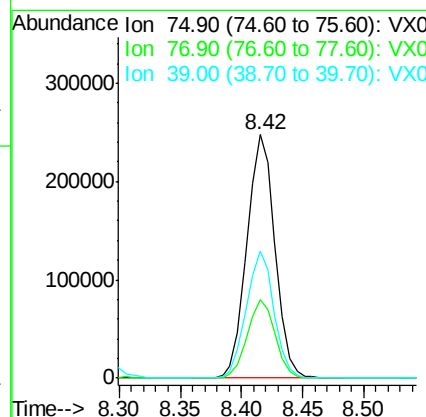
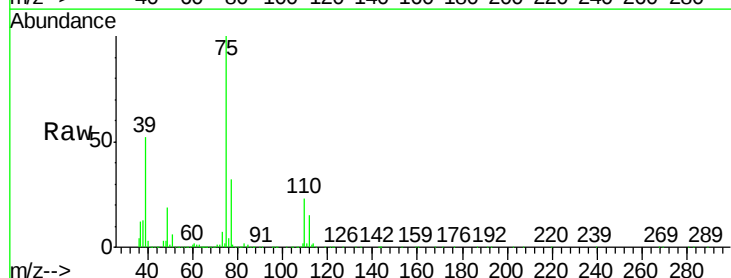
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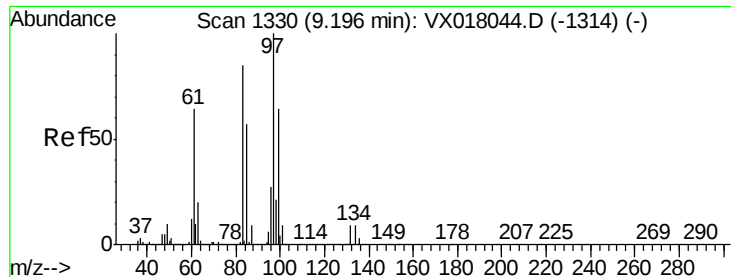
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 50.076 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.8	38.8
39	52.4	38.8	58.2





#55

1,1,2-Trichloroethane

Concen: 50.098 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

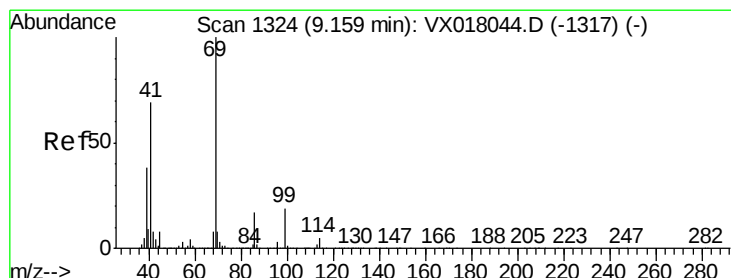
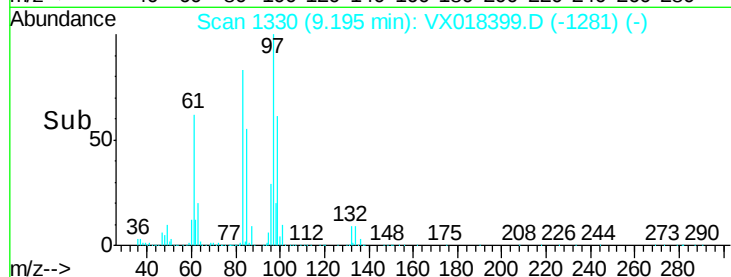
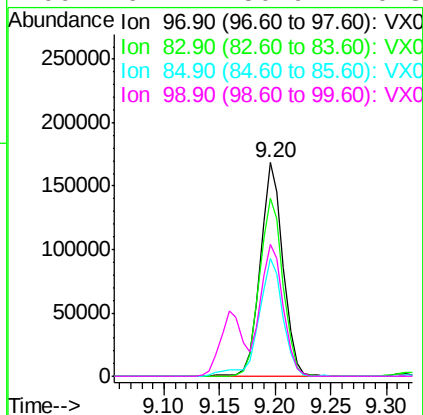
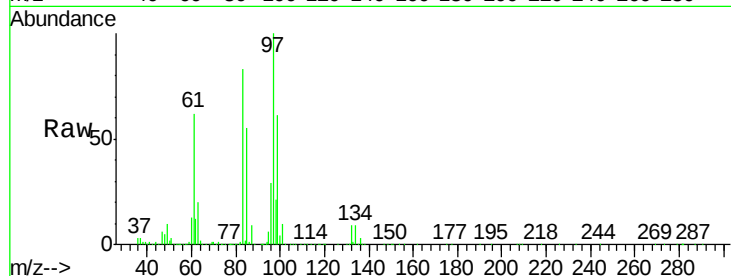
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		240092		
83	83.3	67.8	101.6		
85	55.3	45.3	67.9		
99	61.4	50.9	76.3		

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#56

Ethyl methacrylate

Concen: 51.507 ug/l

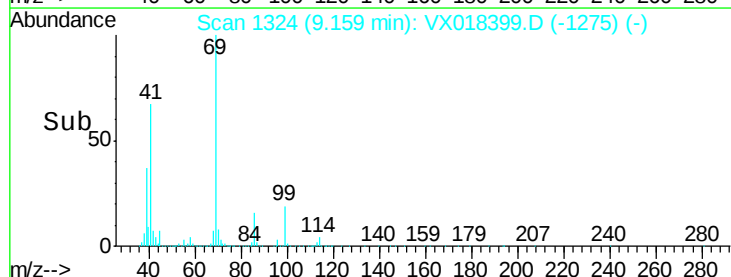
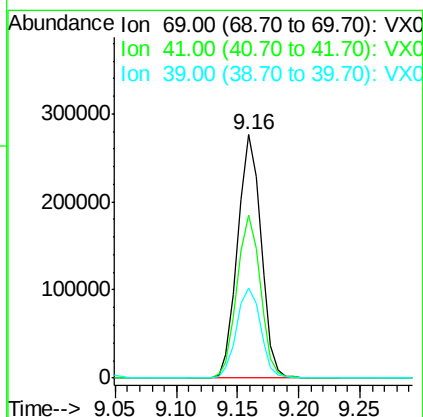
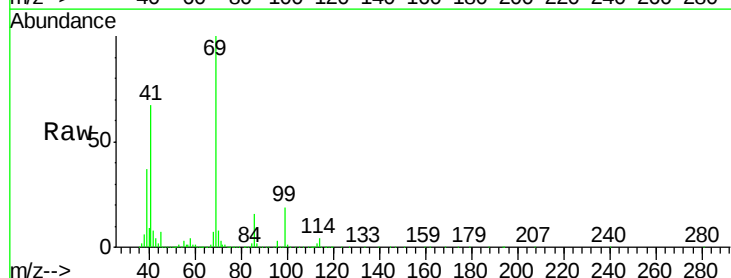
RT: 9.16 min Scan# 1324

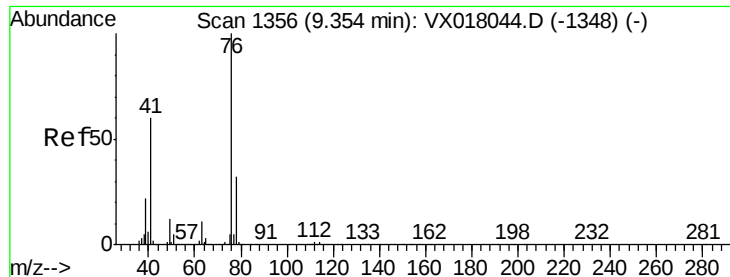
Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		366963		
41	67.1	54.6	81.8		
39	38.0	29.1	43.7		





#57

1,3-Dichloropropane

Concen: 50.756 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 401199

Ion Ratio Lower Upper

76 100

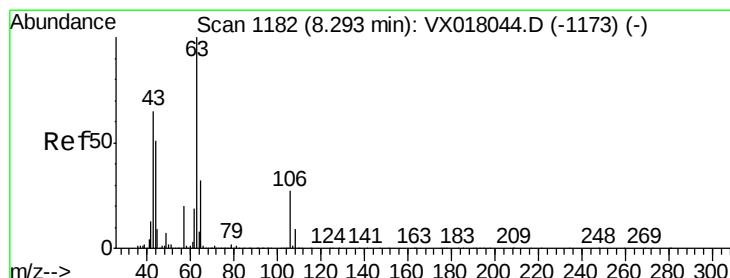
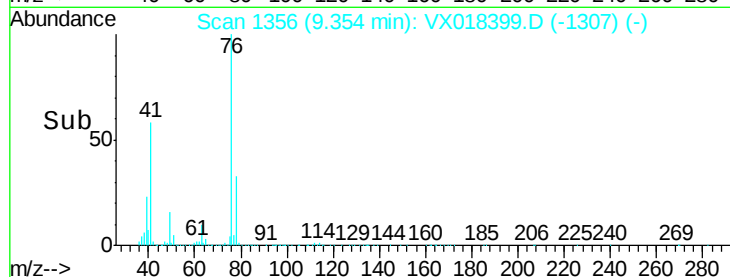
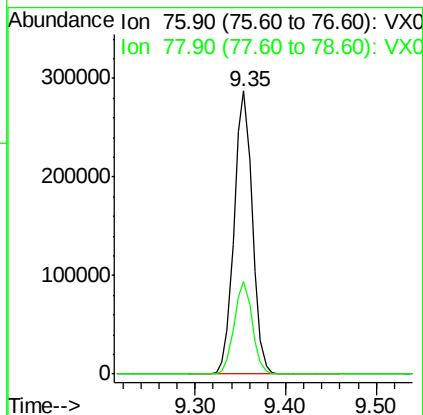
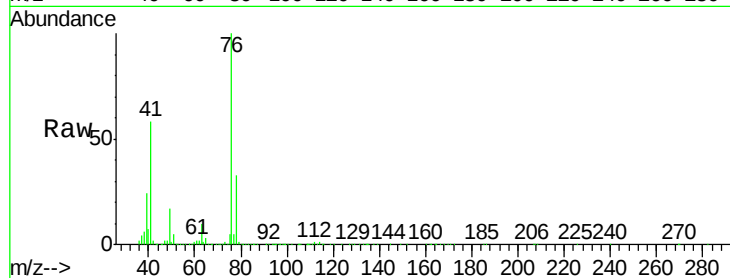
78 32.6 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 278.301 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018399.D

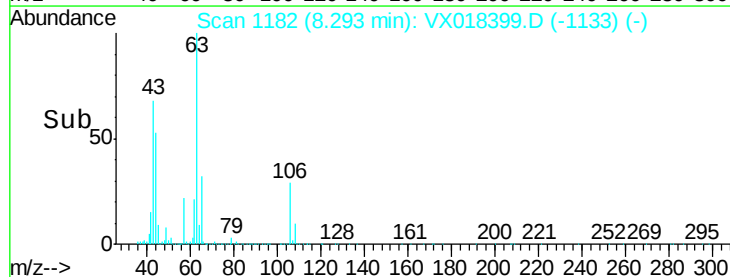
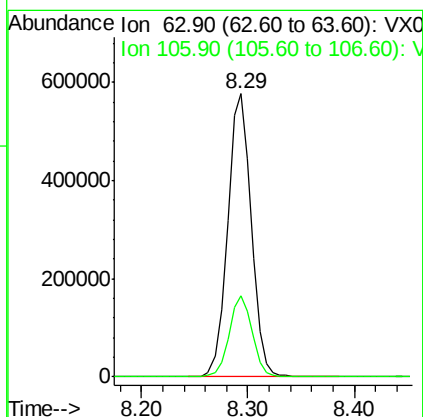
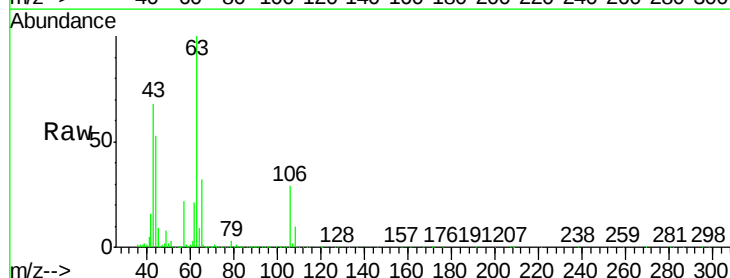
Acq: 14 Sep 2020 21:08

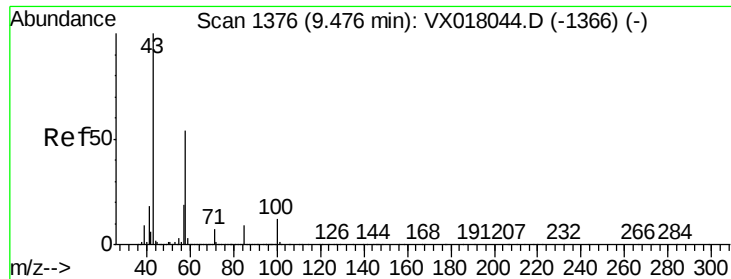
Tgt Ion: 63 Resp: 891934

Ion Ratio Lower Upper

63 100

106 28.0 22.1 33.1





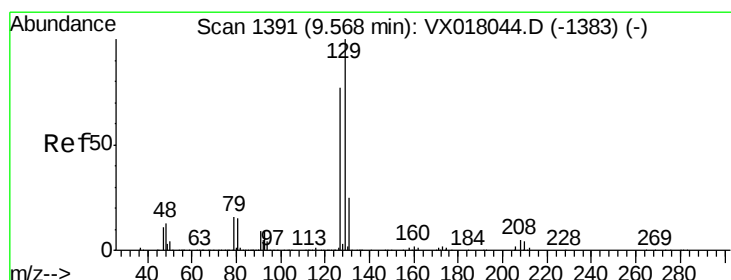
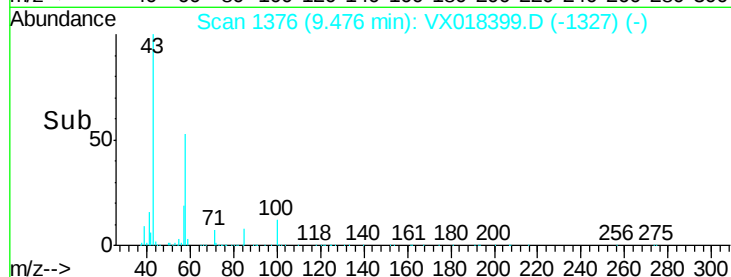
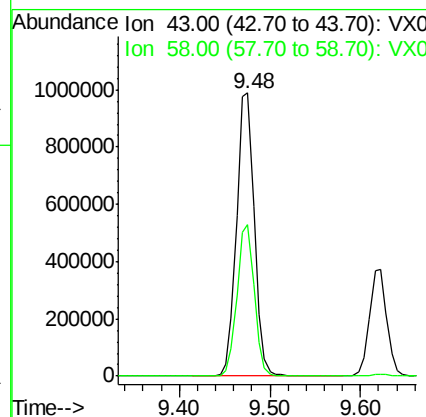
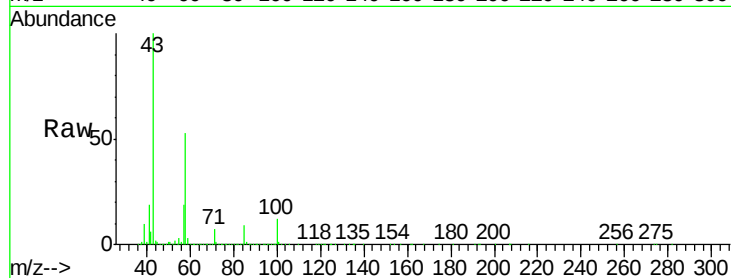
#59
2-Hexanone
Concen: 252.828 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 1343520
Ion Ratio Lower Upper
43 100
58 52.2 26.6 79.7

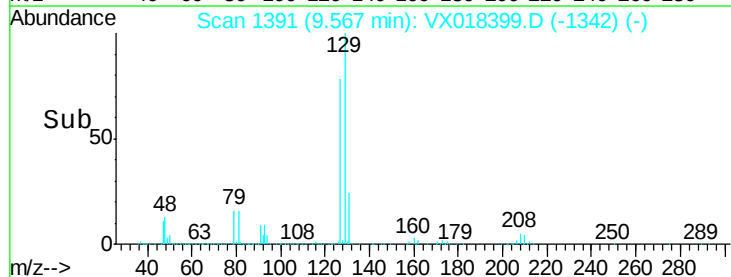
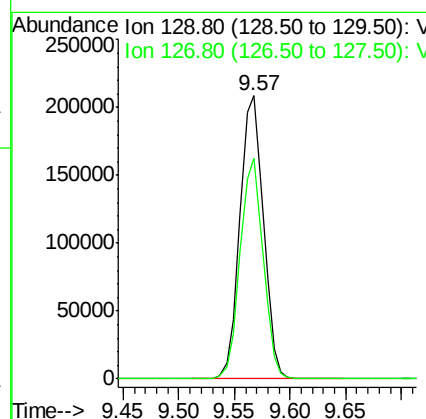
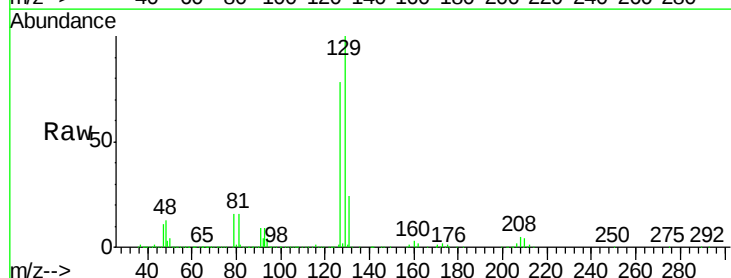
Manual Integrations
APPROVED

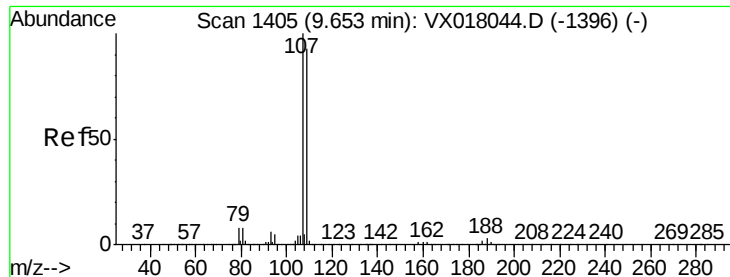
MMDadoda
9/15/2020 2:29:09 PM



#60
Dibromochloromethane
Concen: 54.456 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion: 129 Resp: 306153
Ion Ratio Lower Upper
129 100
127 76.1 38.9 116.6





#61

1,2-Dibromoethane

Concen: 50.068 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 107 Resp: 260504

Ion Ratio Lower Upper

107 100

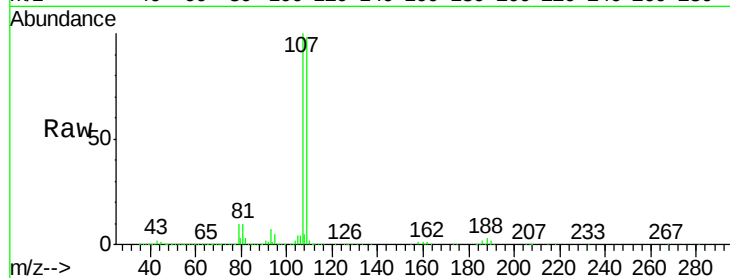
109 95.4 75.9 113.9

Manual Integrations

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

200000

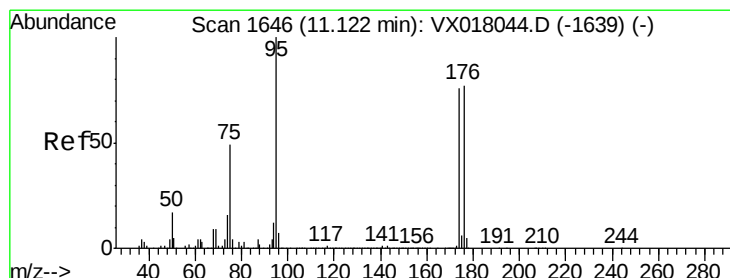
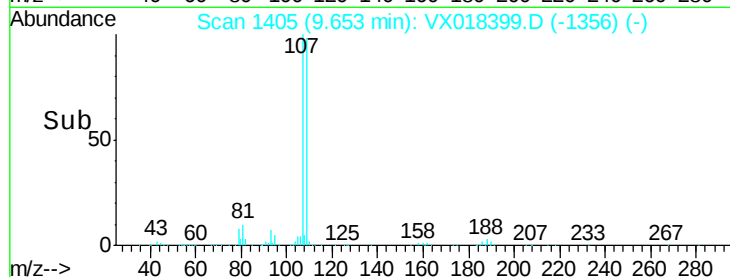
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.668 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

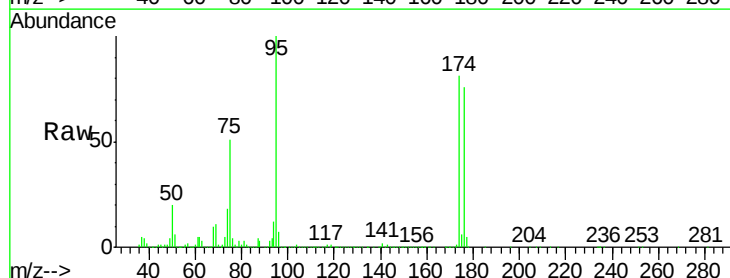
Tgt Ion: 95 Resp: 337164

Ion Ratio Lower Upper

95 100

174 81.2 0.0 160.2

176 77.1 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

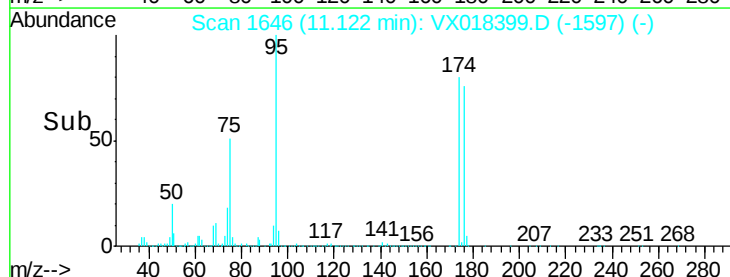
300000

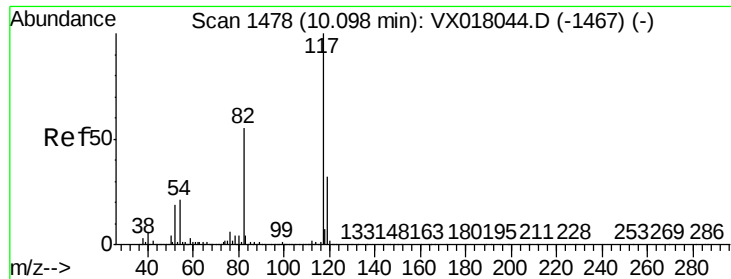
200000

100000

0

Time-->





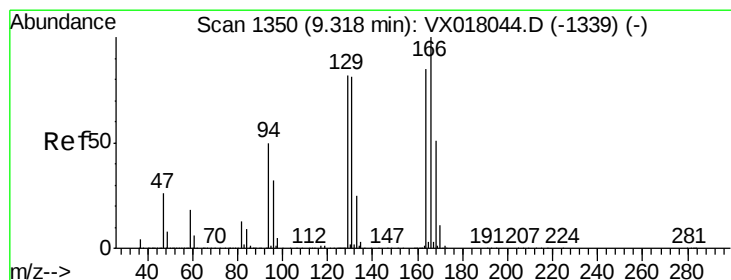
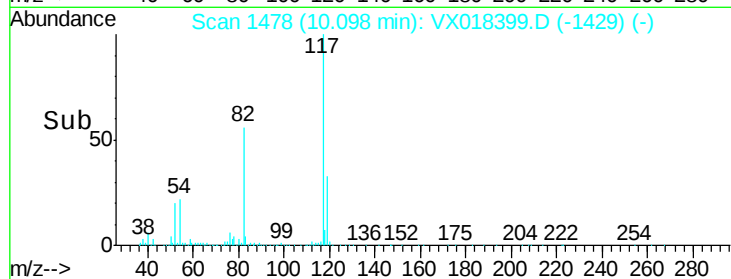
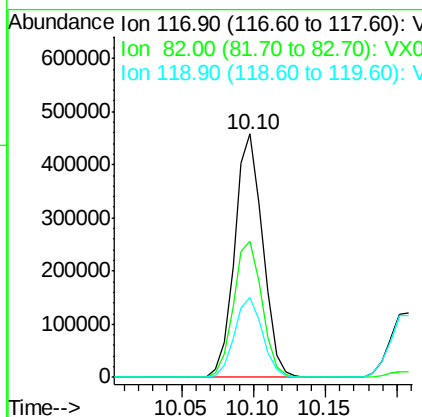
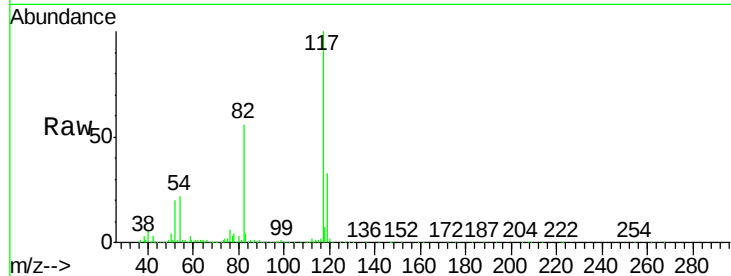
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.2	66.2
119	33.0	25.7	38.5

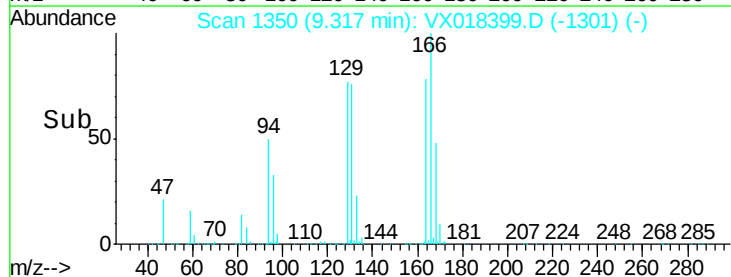
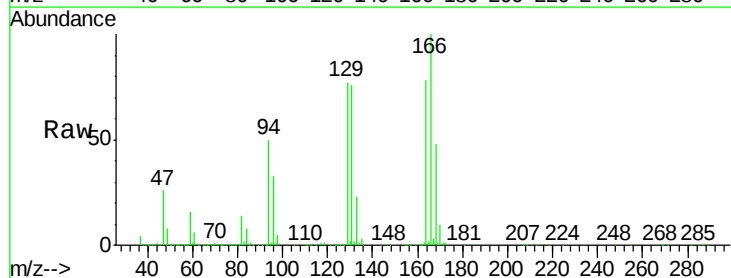
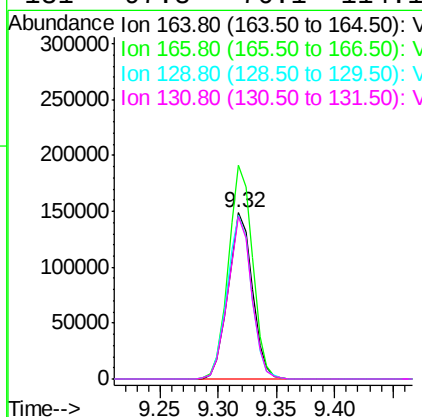
Manual Integrations
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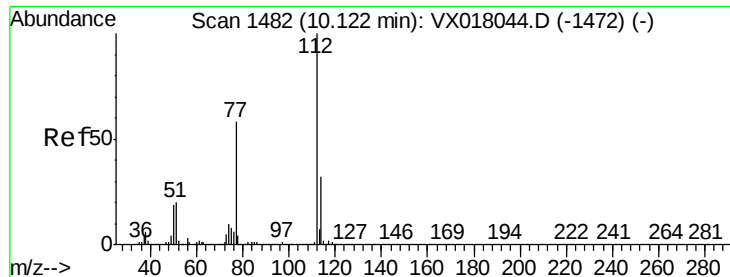
MMDadoda
9/15/2020 2:29:09 PM



#64
Tetrachloroethene
Concen: 46.716 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.4	94.2	141.2
129	98.7	76.9	115.3
131	97.8	76.1	114.1





#65

Chlorobenzene

Concen: 50.779 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:112 Resp: 633292

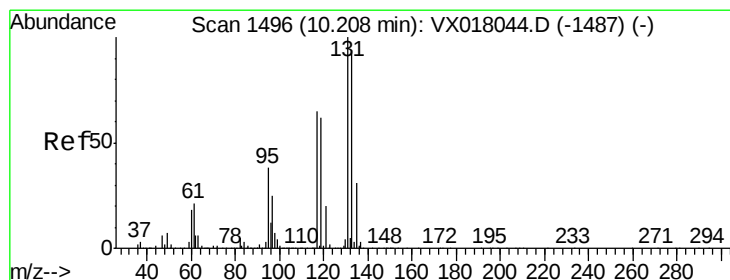
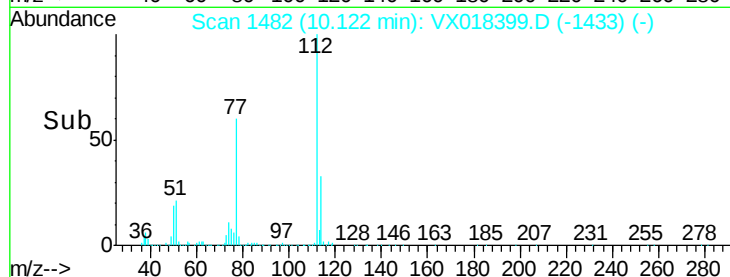
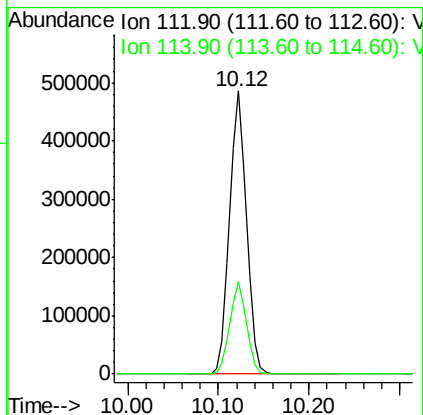
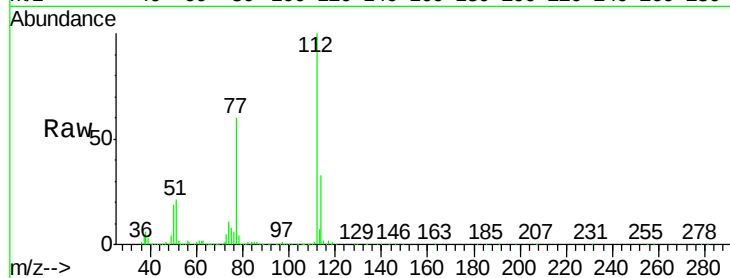
Ion Ratio Lower Upper

112 100

114 32.7 25.7 38.5

Manual Integrations
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#66

1,1,1,2-Tetrachloroethane

Concen: 54.162 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

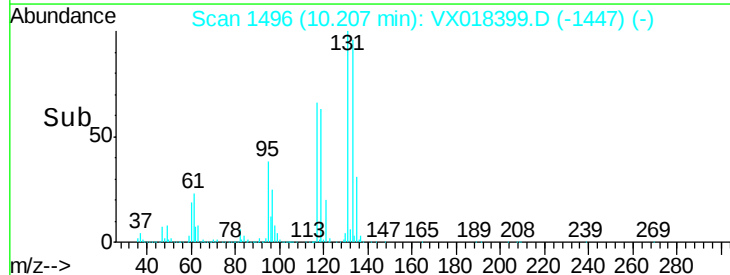
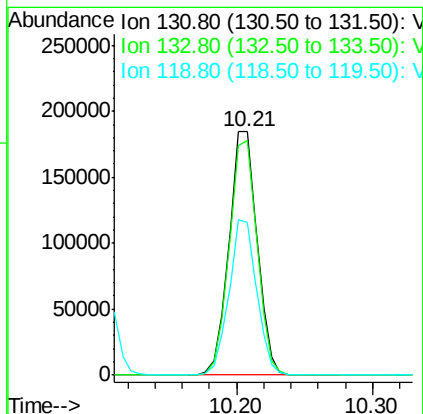
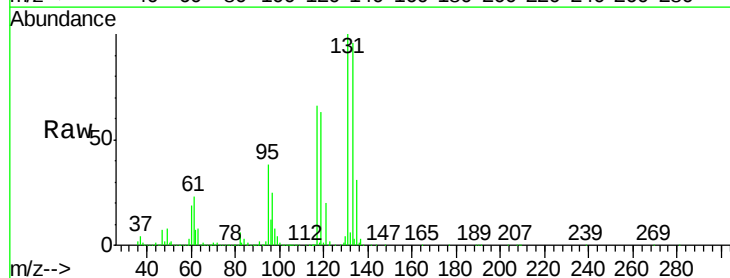
Tgt Ion:131 Resp: 266232

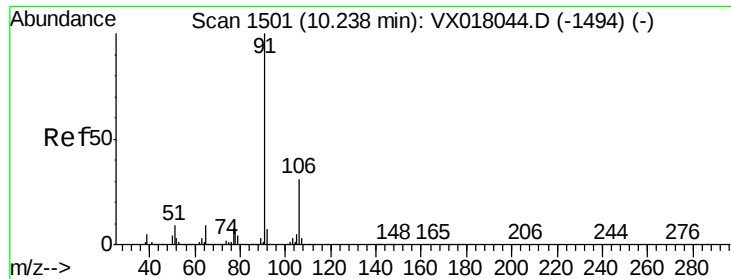
Ion Ratio Lower Upper

131 100

133 95.2 46.7 140.1

119 62.5 31.8 95.4





#67

Ethyl Benzene

Concen: 52.320 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

ClientSampled :

VSTDCCC050EC

Tot Ion: 91 Resp: 1109669

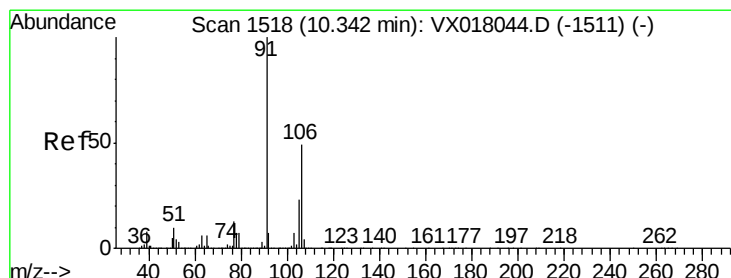
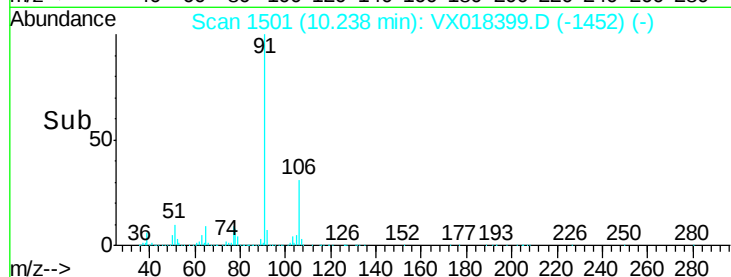
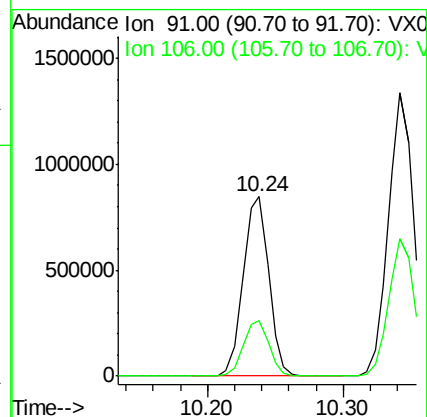
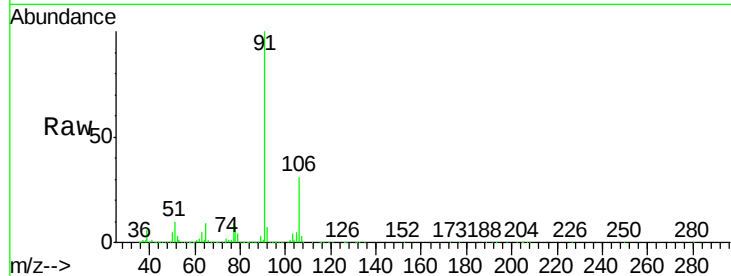
Ion Ratio Lower Upper

91 100

106 31.2 24.9 37.3

Manual Integrations
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#68

m/p-Xylenes

Concen: 107.535 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018399.D

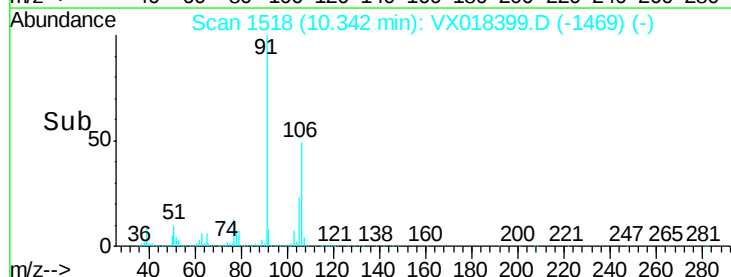
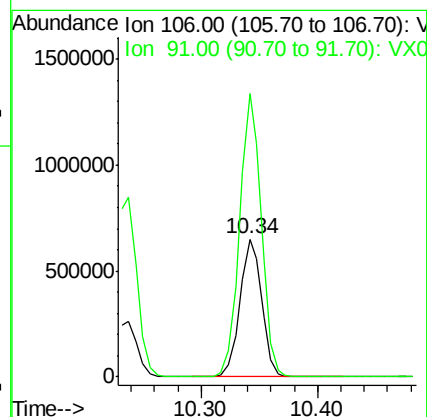
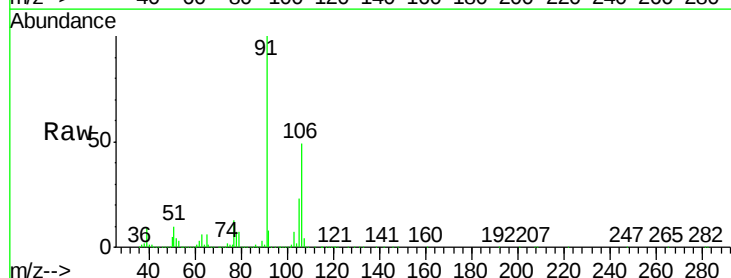
Acq: 14 Sep 2020 21:08

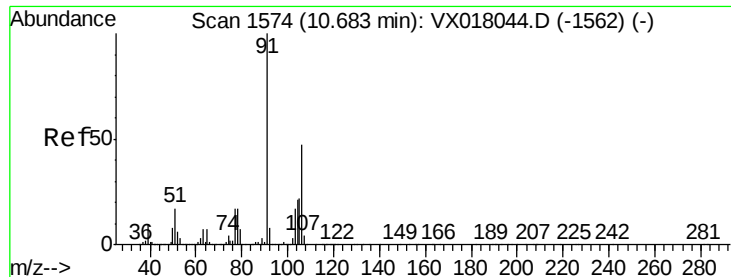
Tgt Ion: 106 Resp: 851268

Ion Ratio Lower Upper

106 100

91 203.6 162.2 243.2





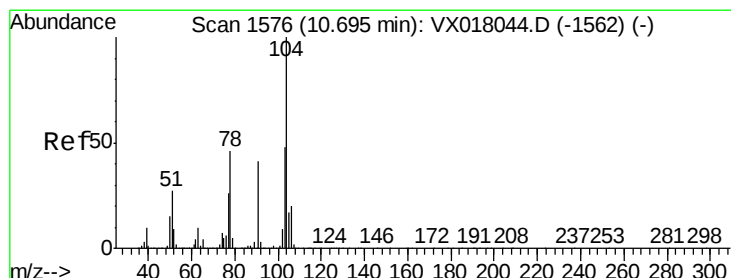
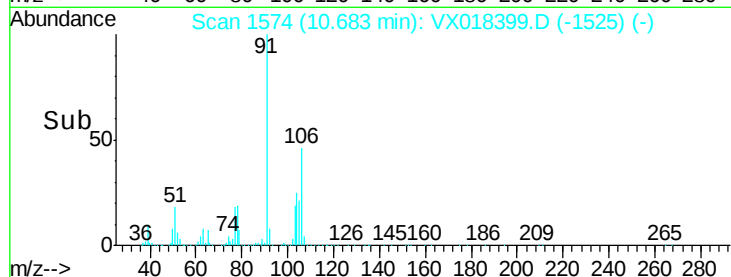
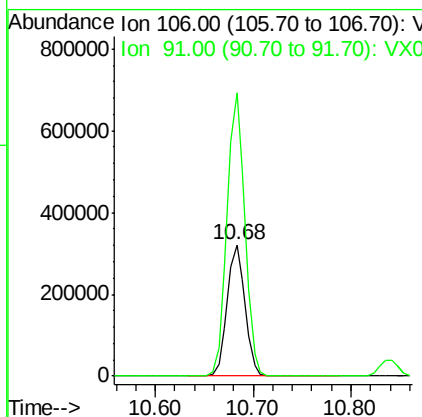
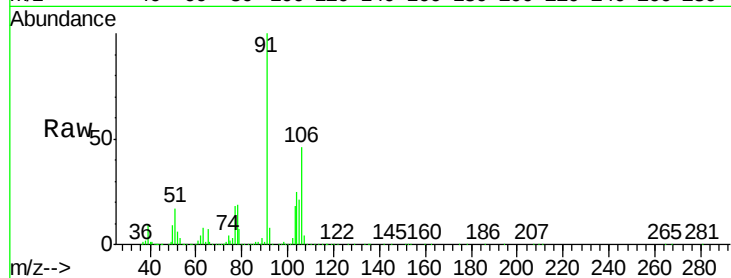
#69
o-Xylene
Concen: 52.585 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
106	100	403531		
91	217.5	107.1	321.3	

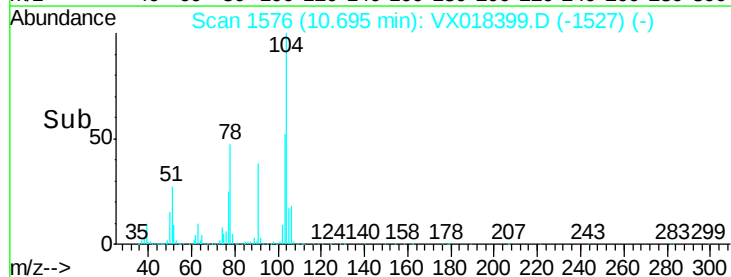
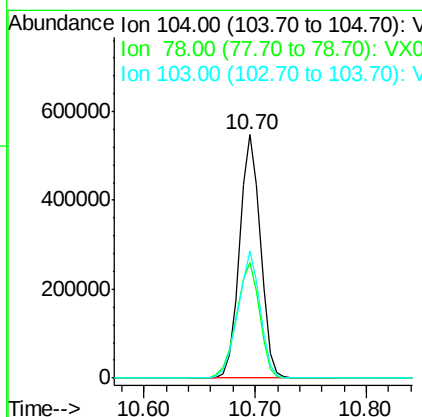
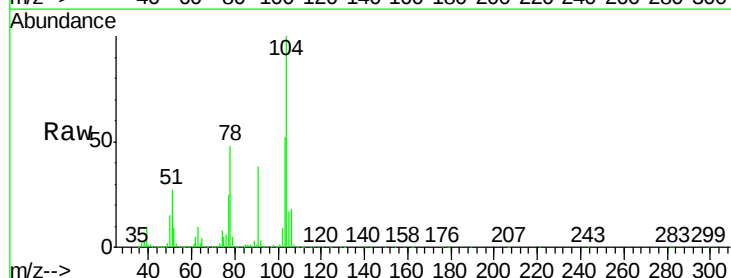
Manual Integrations
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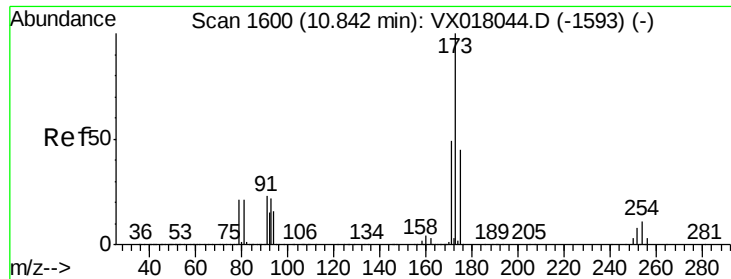
MMDadoda
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#70
Styrene
Concen: 54.295 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	709564		
78	52.7	40.9	61.3	
103	55.7	43.6	65.4	





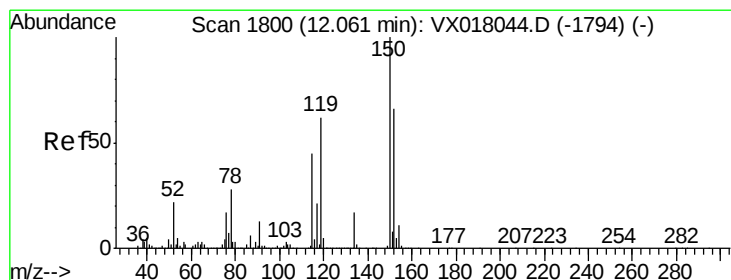
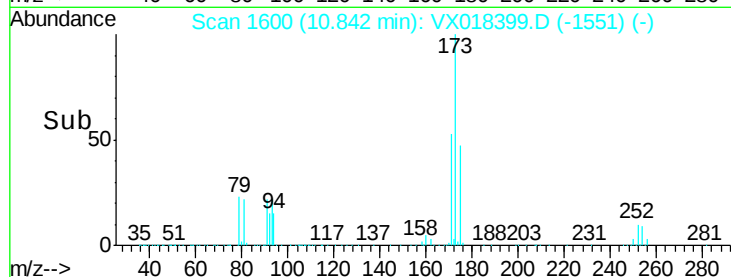
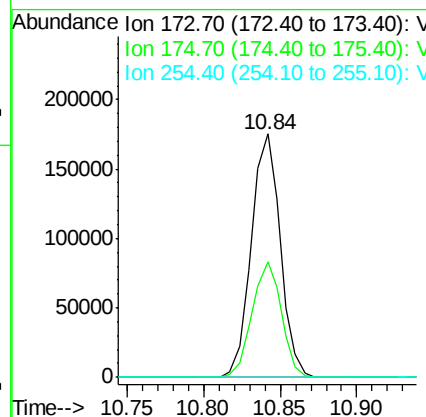
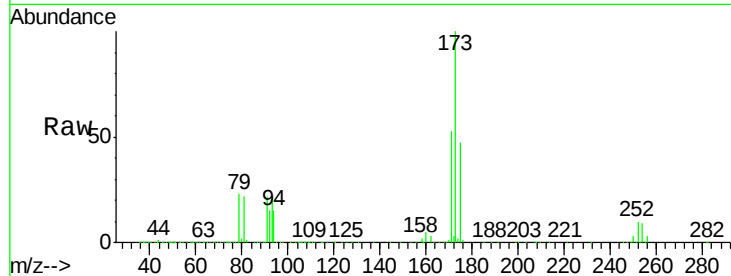
#71
Bromoform
Concen: 54.925 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.3	23.9	71.8
254	0.2	0.2	0.2

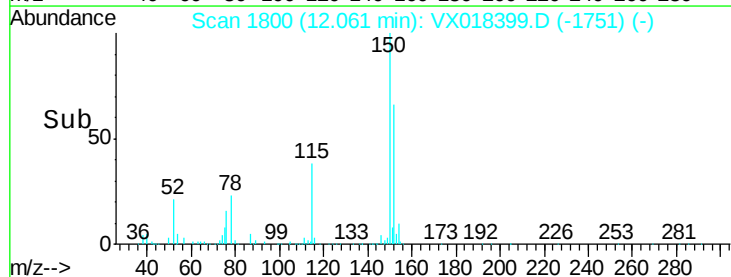
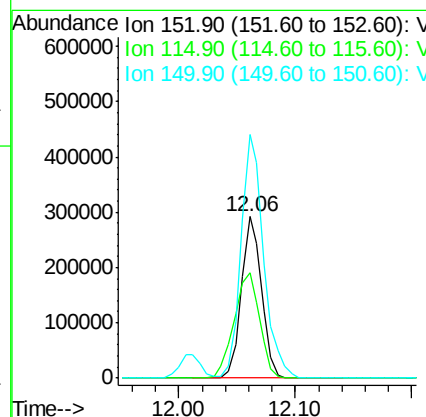
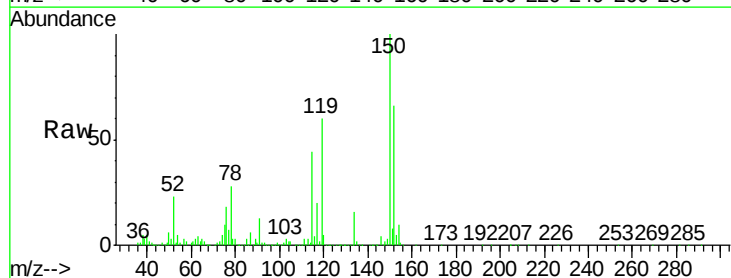
Manual Integrations
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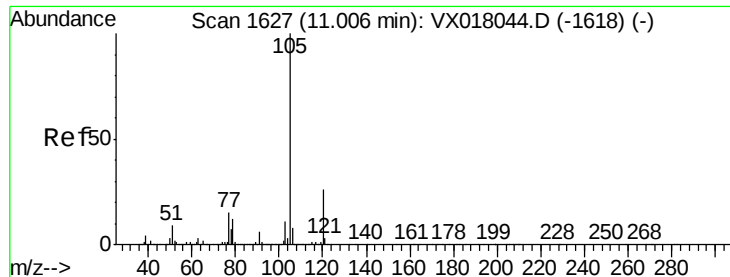
MMDadoda
9/15/2020 2:29:09 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	82.4	41.5	124.5
150	168.3	0.0	343.8





#73

Isopropylbenzene

Concen: 47.184 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 105 Resp: 1096653

Ion Ratio Lower Upper

105 100

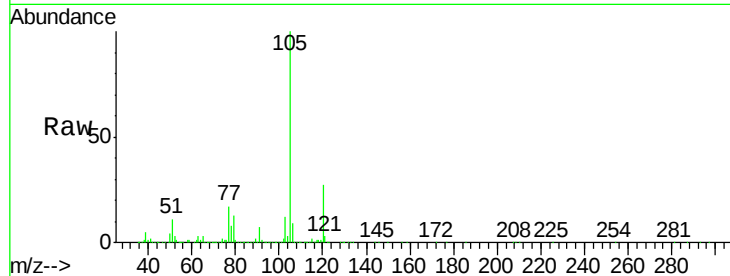
120 27.1 13.2 39.5

Manual Integrations

APPROVED

MMDadoda

9/15/2020 2:29:09 PM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

1000000

800000

600000

400000

200000

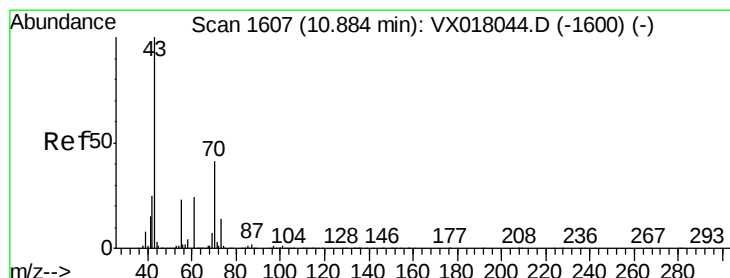
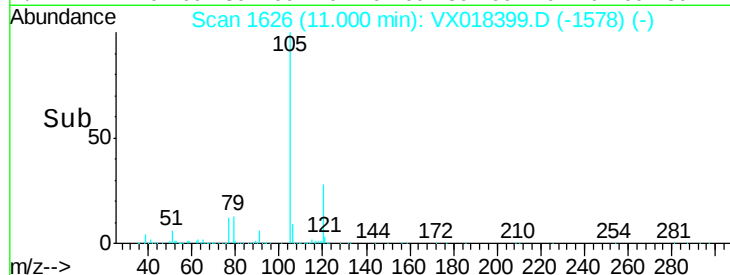
0

10.90

11.00

11.10

Time-->



#74

N-ethyl acetate

Concen: 45.717 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Tgt Ion: 43 Resp: 504145

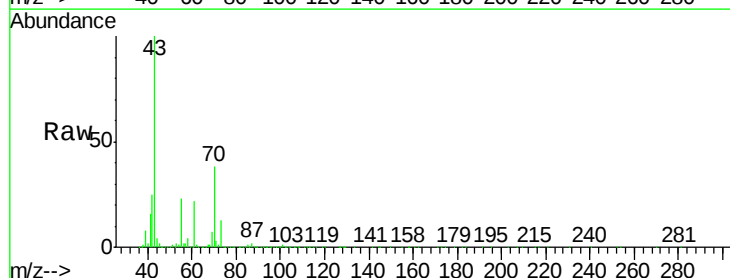
Ion Ratio Lower Upper

43 100

70 40.9 32.3 48.5

55 24.1 18.2 27.2

61 23.8 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

600000

400000

200000

0

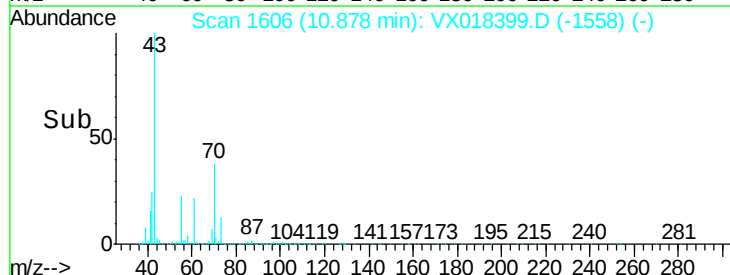
10.80

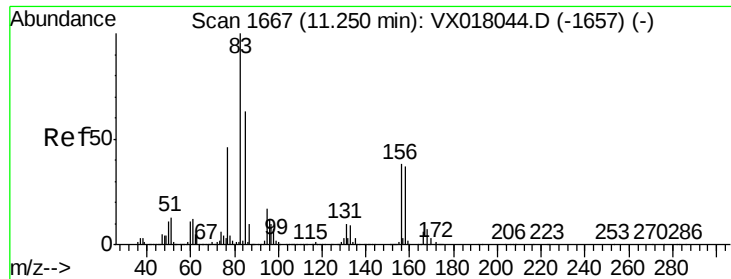
10.85

10.90

10.95

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 45.789 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

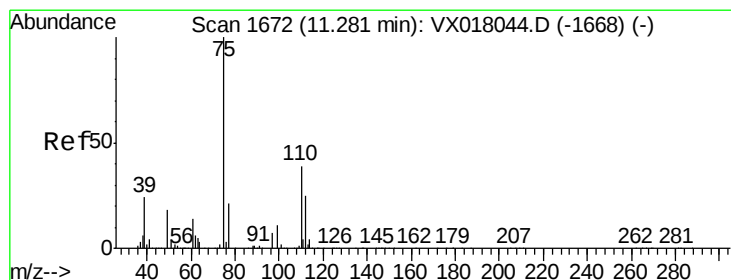
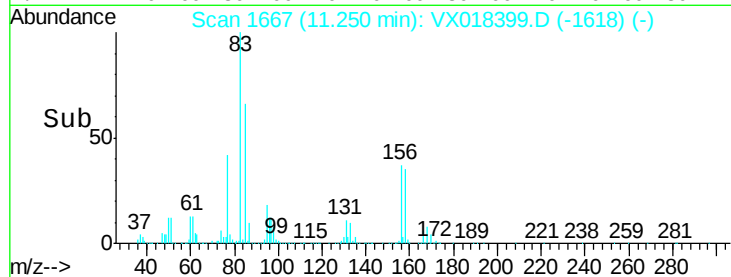
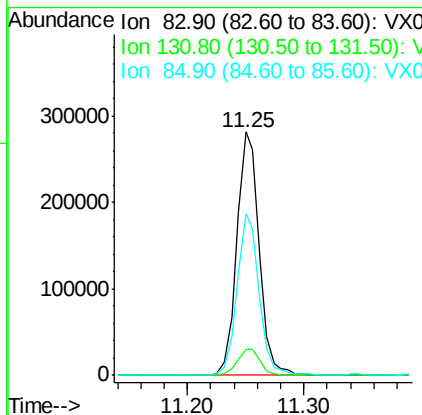
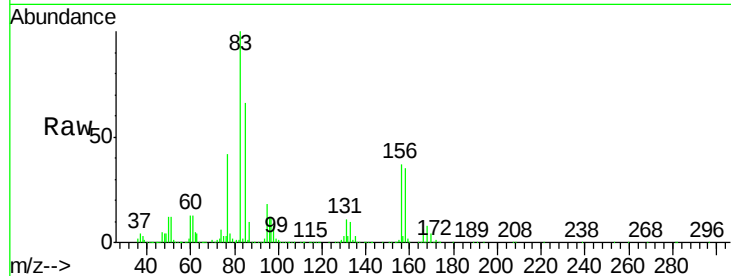
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	375427
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.1	15.4
85	65.4	32.2	96.6

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 45.894 ug/l m

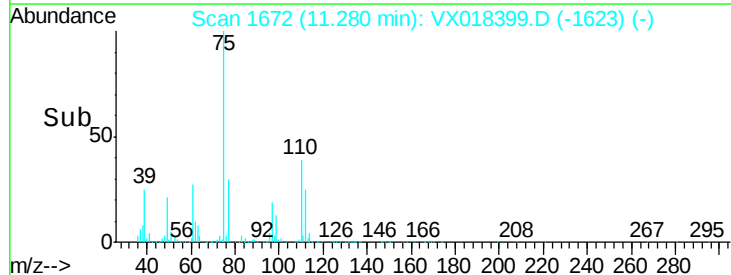
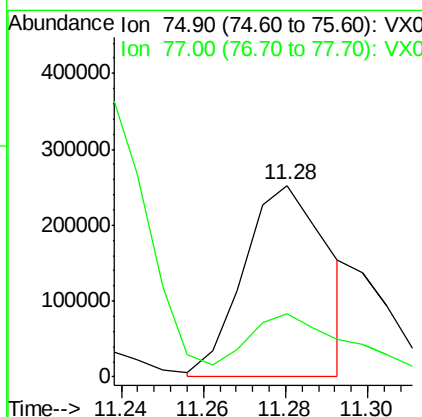
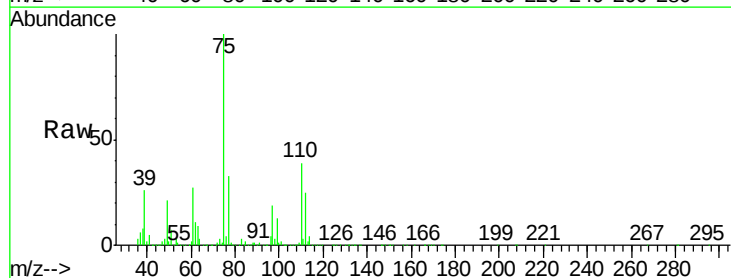
RT: 11.28 min Scan# 1672

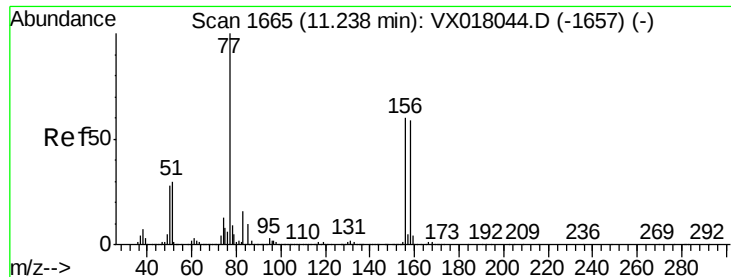
Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Tgt Ion:	75	Resp:	359734
Ion Ratio	Lower	Upper	
75	100		
77	40.2	20.8	62.2





#77

Bromobenzene

Concen: 46.936 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

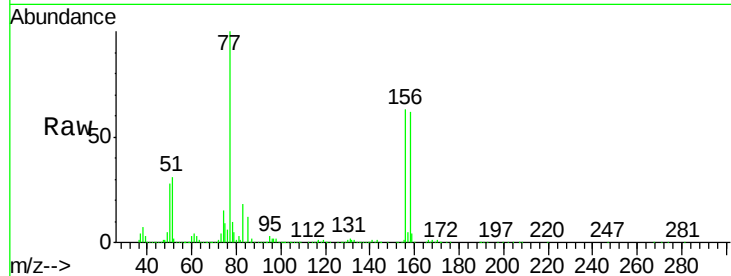
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	301544
Ion Ratio	Lower	Upper	
156	100		
77	154.6	80.0	240.2
158	96.0	49.5	148.7

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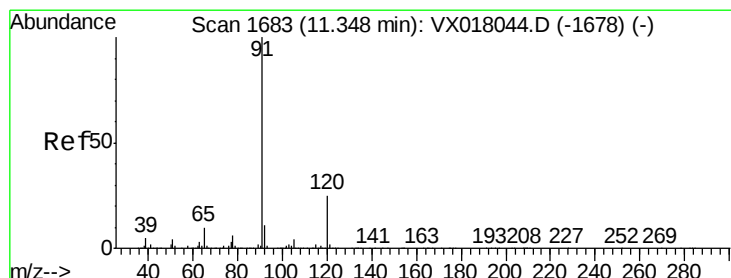
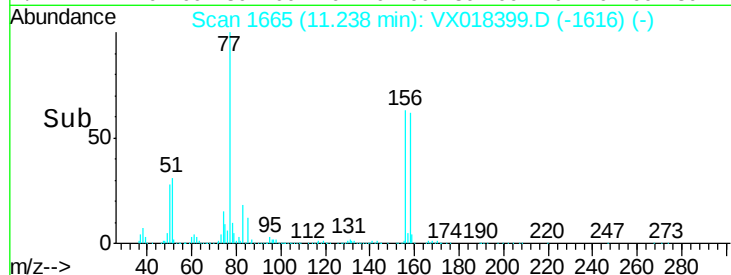
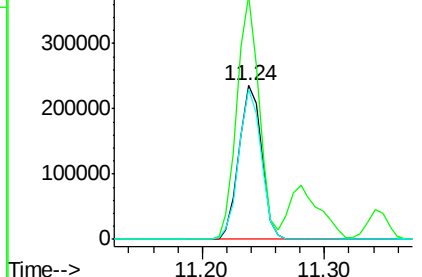
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 48.882 ug/l

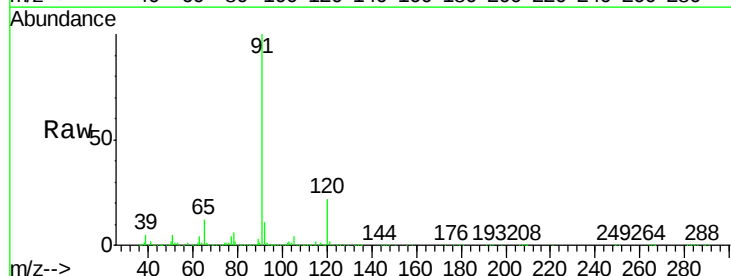
RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018399.D

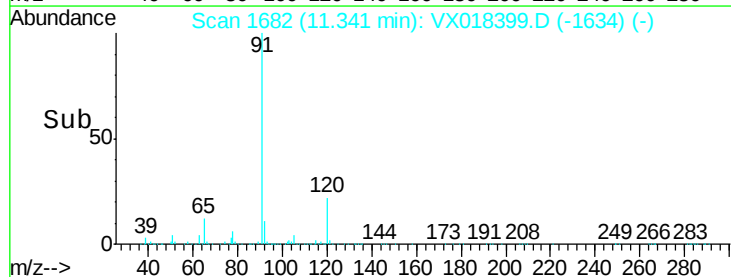
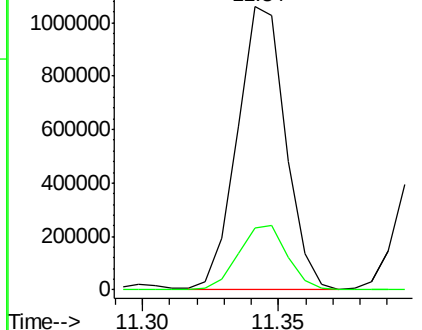
Acq: 14 Sep 2020 21:08

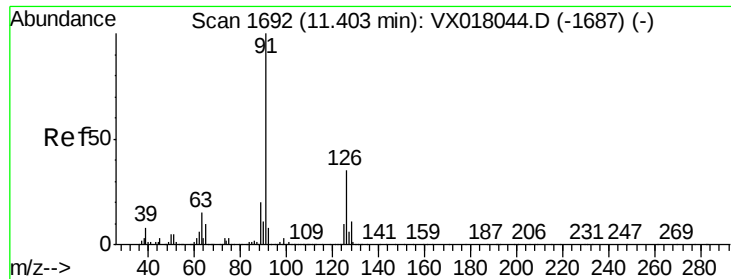
Tgt Ion:	91	Resp:	1290022
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.9	35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





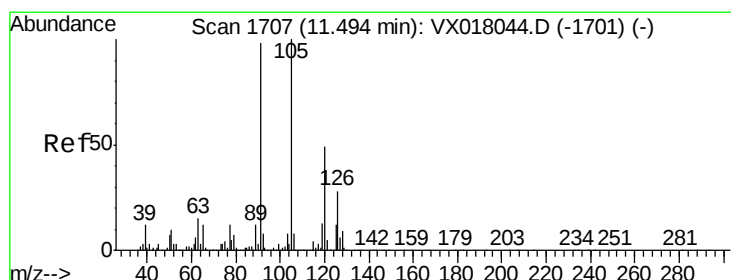
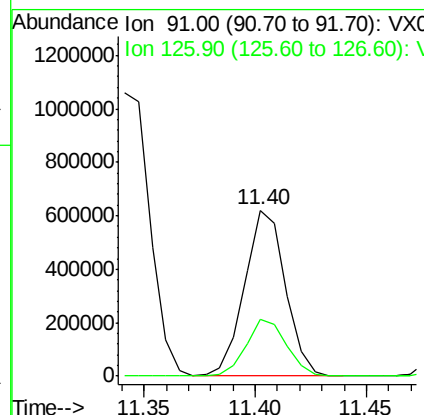
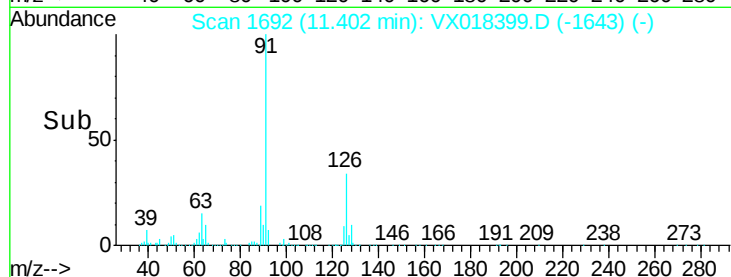
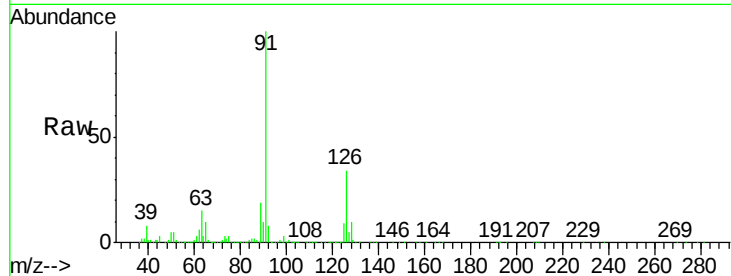
#79
 2-Chlorotoluene
 Concen: 48.438 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 91 Resp: 789761
 Ion Ratio Lower Upper
 91 100
 126 34.3 17.4 52.2

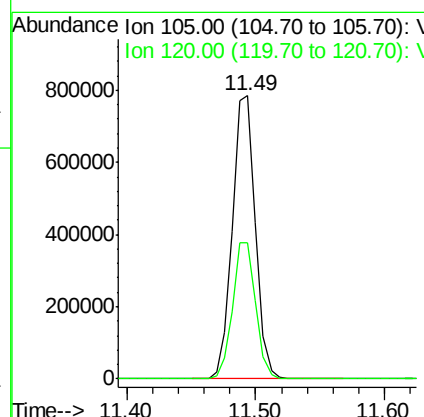
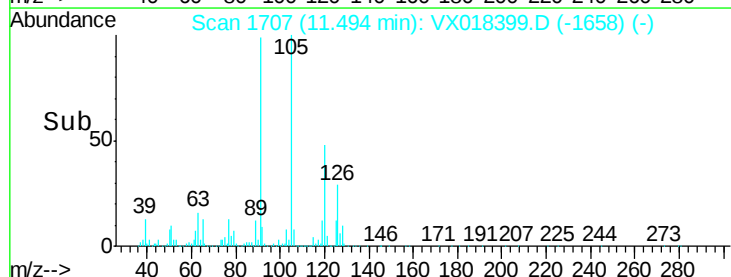
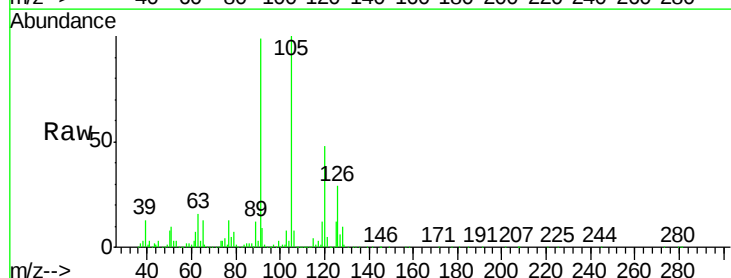
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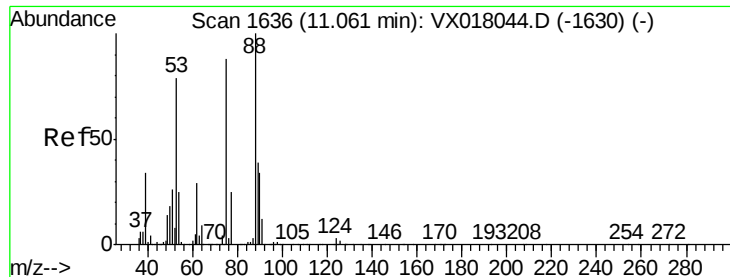
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#80
 1,3,5-Trimethylbenzene
 Concen: 51.550 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Tgt Ion: 105 Resp: 984562
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 45.438 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 75 Resp: 131870

Ion Ratio Lower Upper

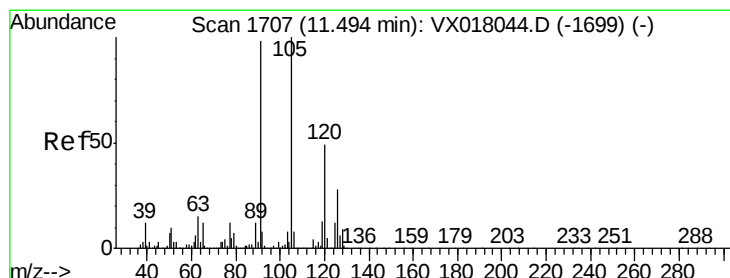
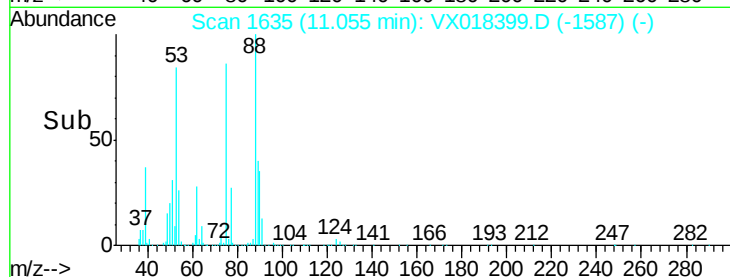
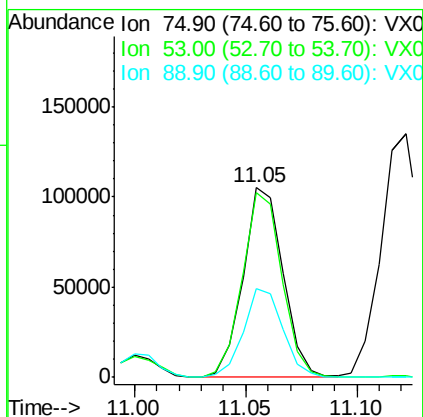
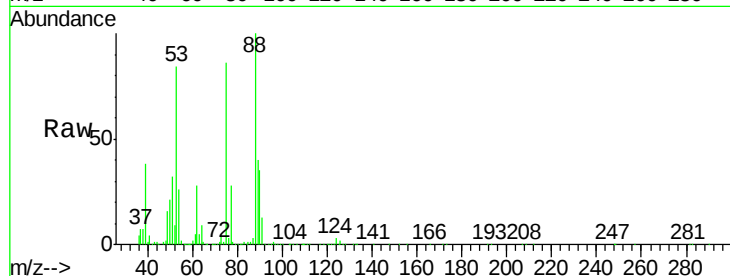
75 100

53 96.6 74.7 112.1

89 45.9 36.6 54.8

Manual Integrations
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#82

4-Chlorotoluene

Concen: 47.944 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018399.D

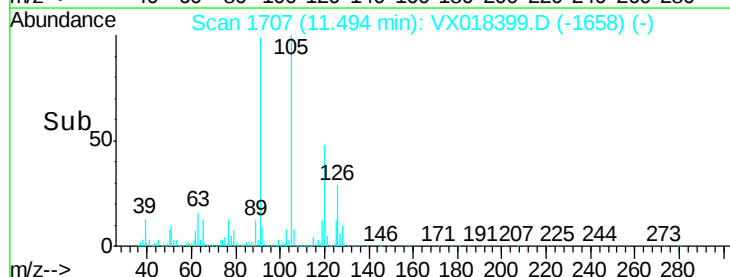
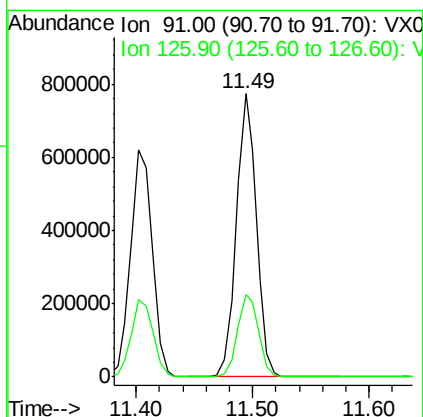
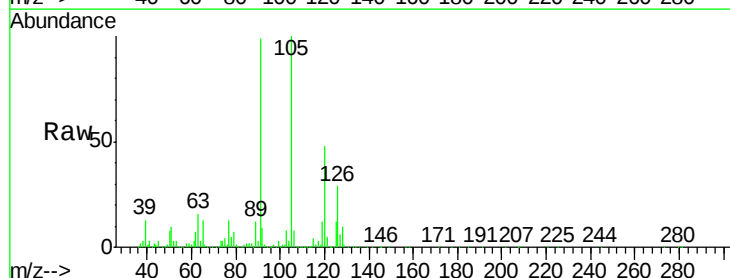
Acq: 14 Sep 2020 21:08

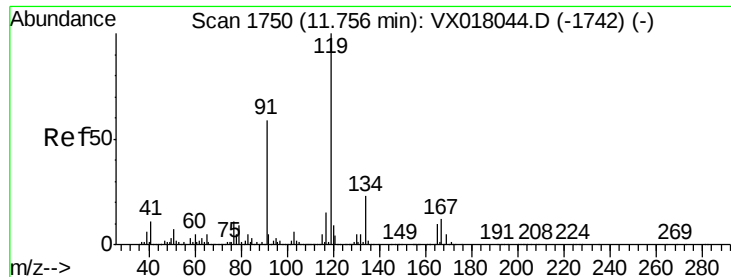
Tgt Ion: 91 Resp: 929291

Ion Ratio Lower Upper

91 100

126 30.2 15.1 45.3





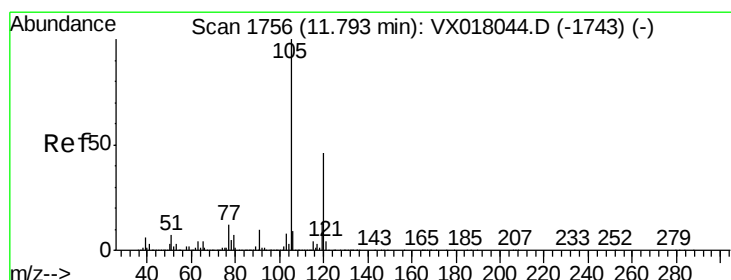
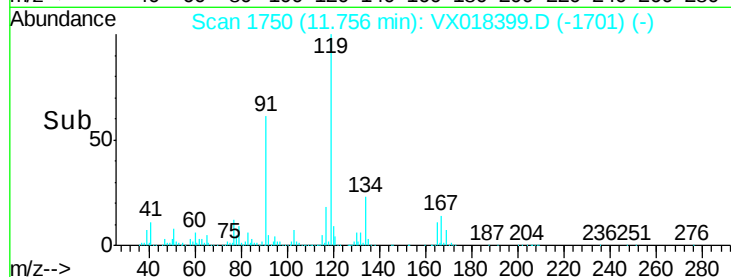
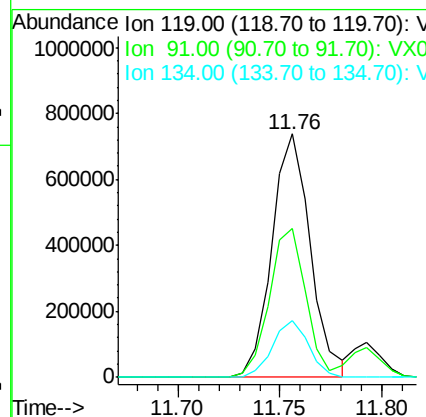
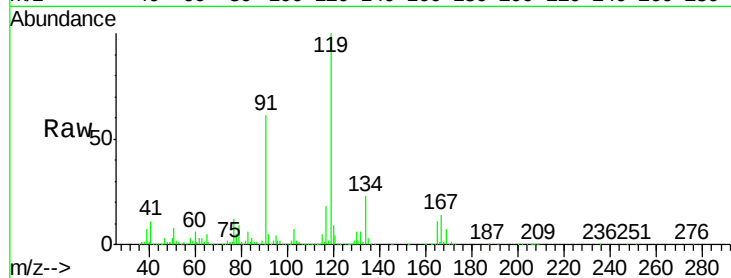
#83
 tert-Butylbenzene
 Concen: 51.379 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
119	100	968418		
91	57.9	28.2	84.7	
134	22.0	11.3	33.8	

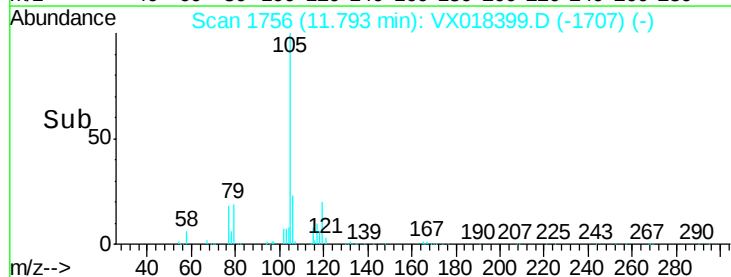
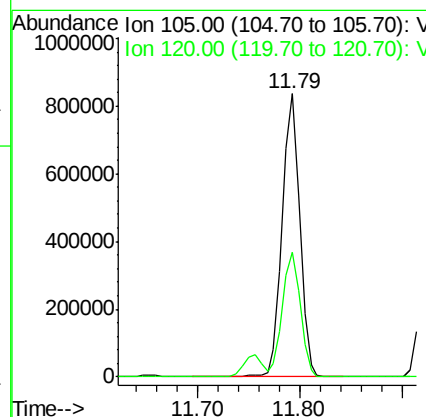
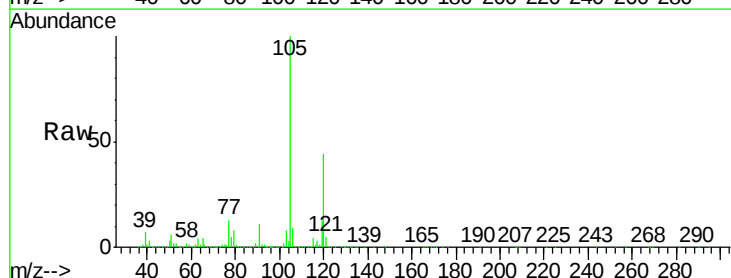
Manual Integrations
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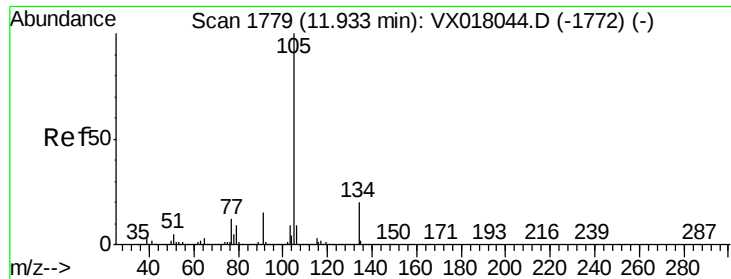
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#84
 1,2,4-Trimethylbenzene
 Concen: 50.640 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	988835		
120	44.9	22.3	66.9	





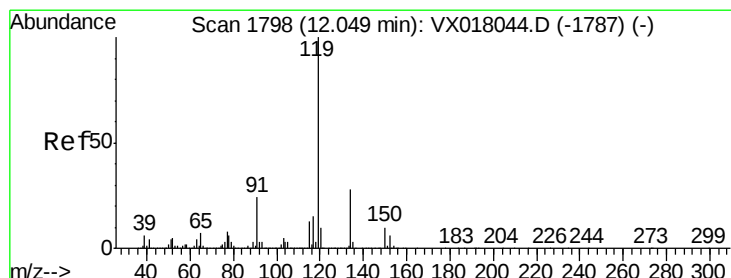
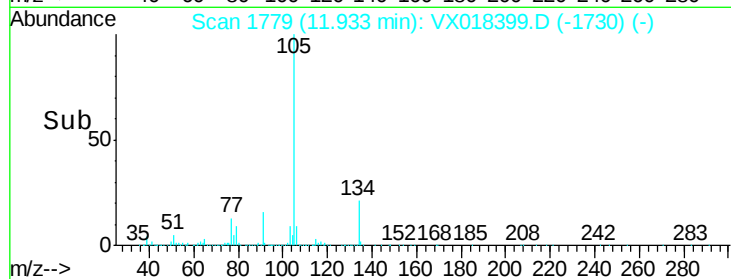
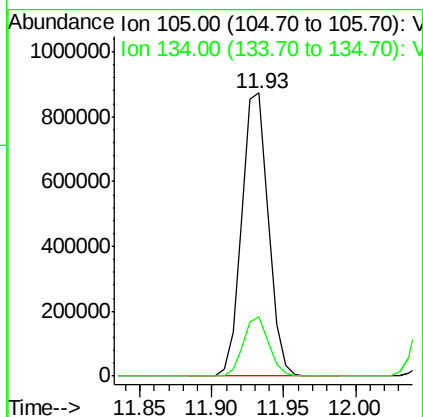
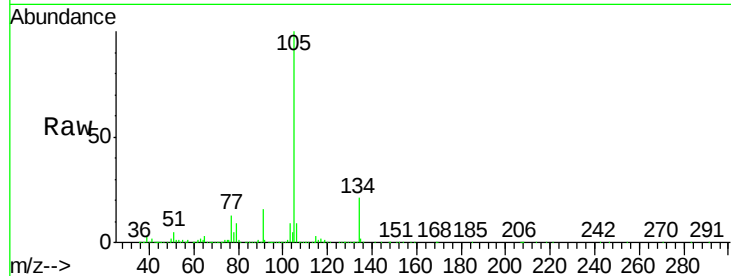
#85
 sec-Butylbenzene
 Concen: 51.841 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.1	30.3

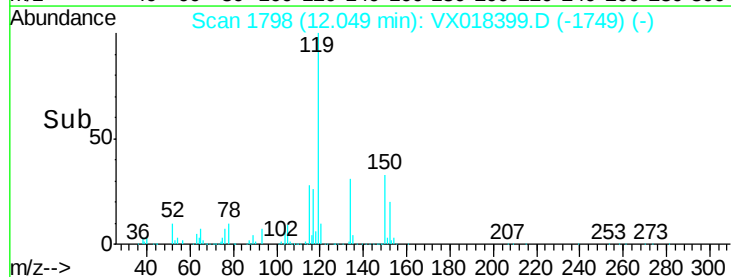
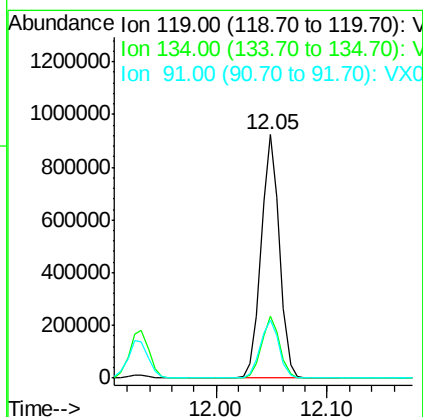
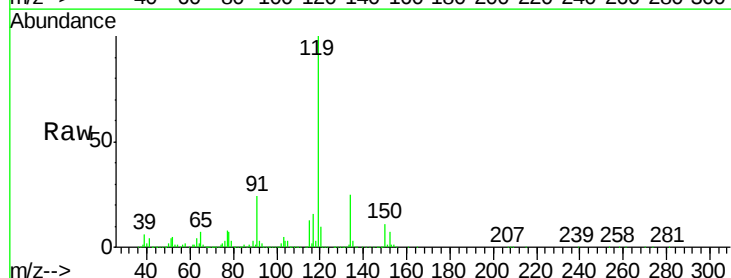
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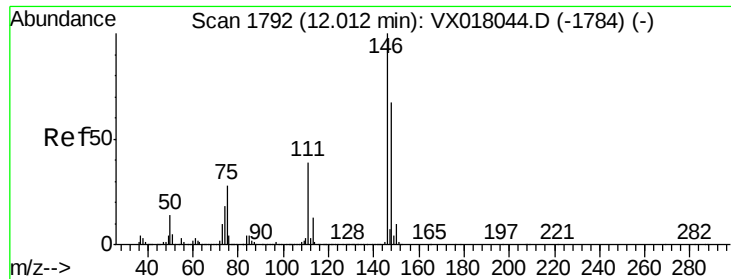
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#86
 p-Isopropyltoluene
 Concen: 53.934 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.4	13.2	39.5
91	24.5	11.8	35.4





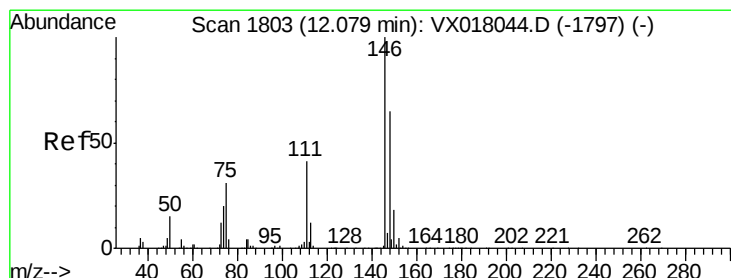
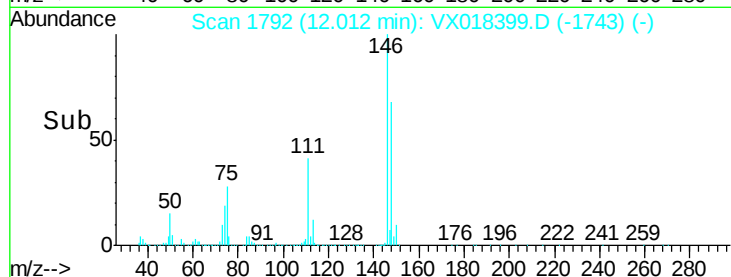
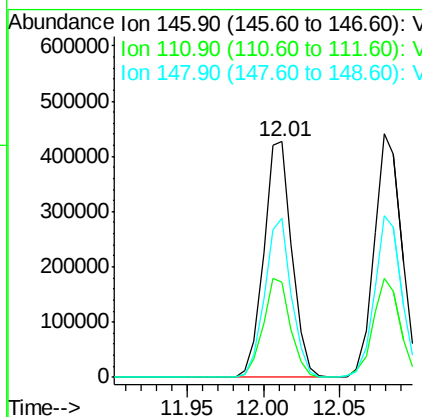
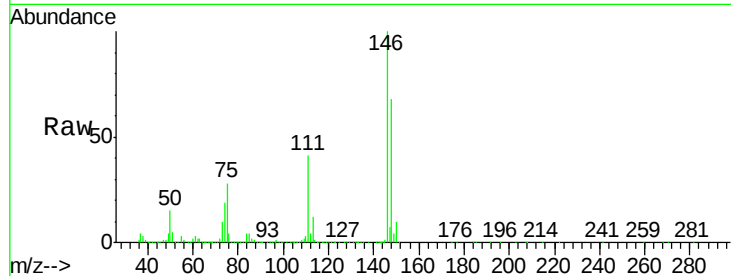
#87
 1,3-Dichlorobenzene
 Concen: 48.384 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	545756		
111	41.2	20.6	61.8	
148	64.5	33.1	99.2	

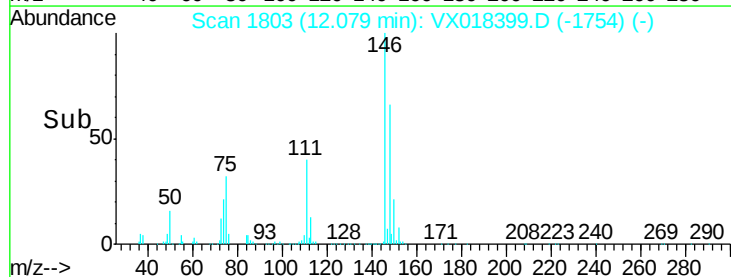
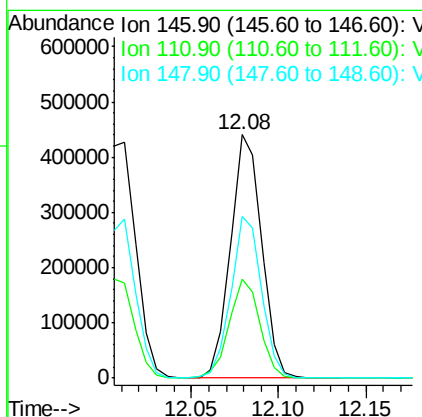
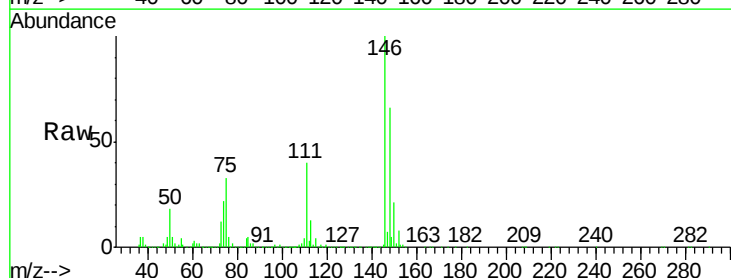
Manual Integrations
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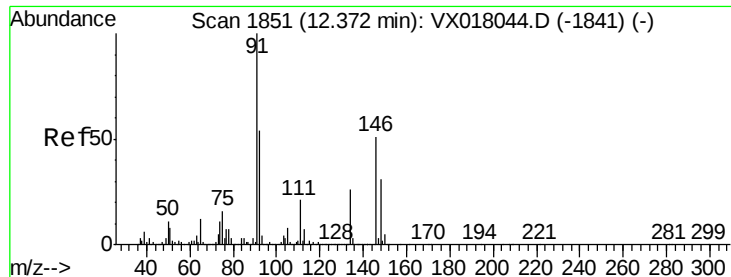
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 9/15/2020 2:29:09 PM



#88
 1,4-Dichlorobenzene
 Concen: 48.115 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	543417		
111	40.3	20.3	60.8	
148	65.5	33.1	99.2	





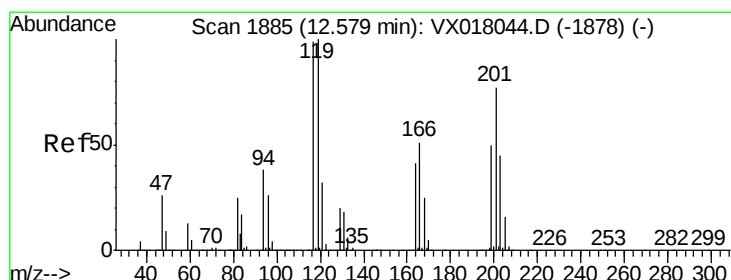
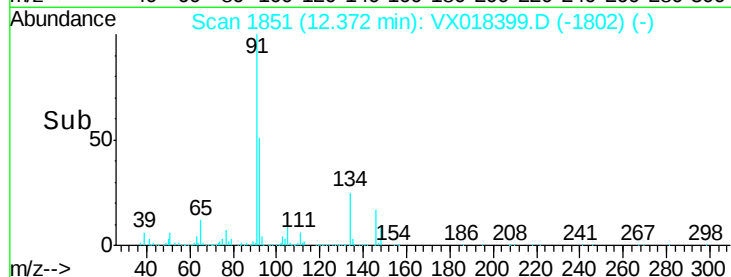
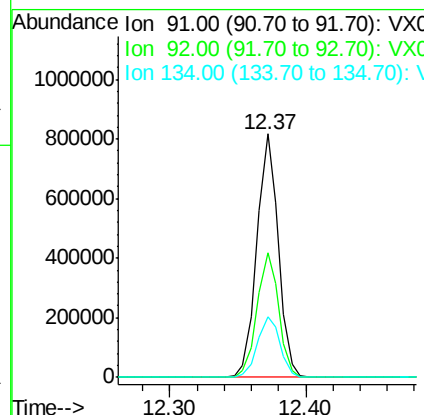
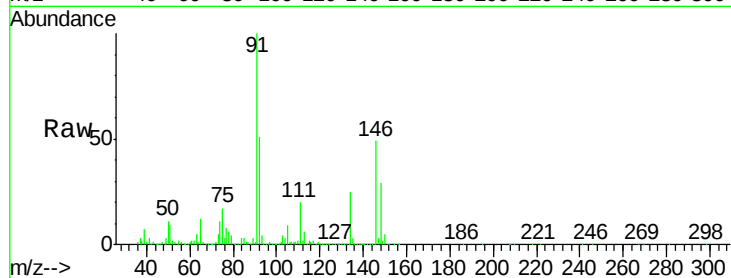
#89
n-Butylbenzene
Concen: 50.461 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
91	100			
92	51.8	26.4	79.2	
134	26.2	12.9	38.7	

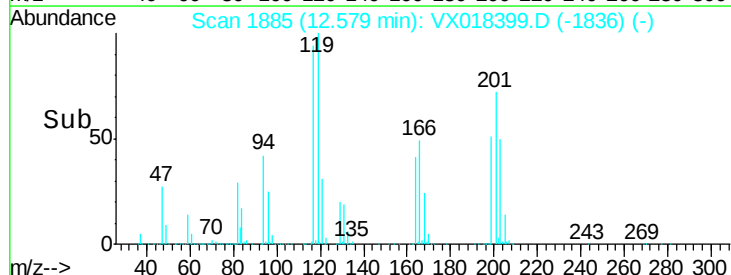
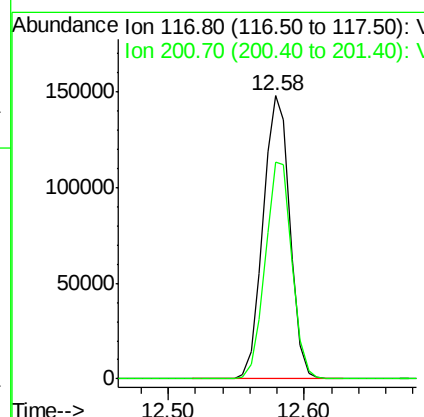
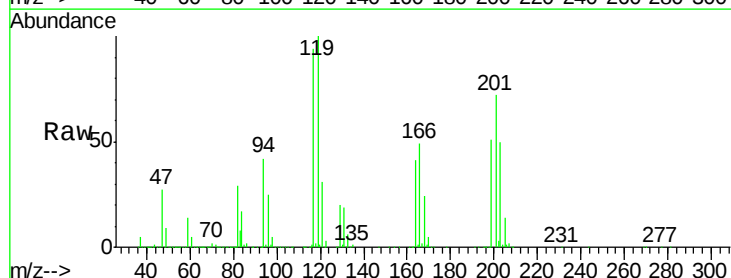
Manual Integrations
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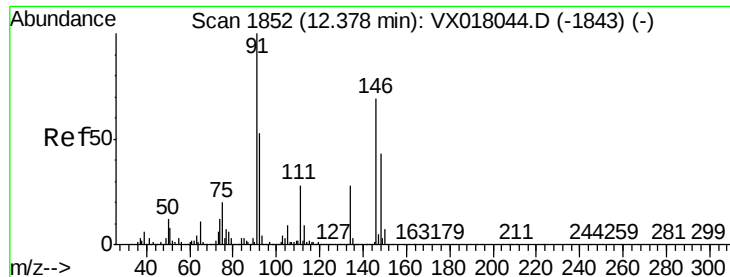
MMDadoda
9/15/2020 2:29:09 PM



#90
Hexachloroethane
Concen: 52.705 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018399.D
Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
201	76.5	38.5	115.3	





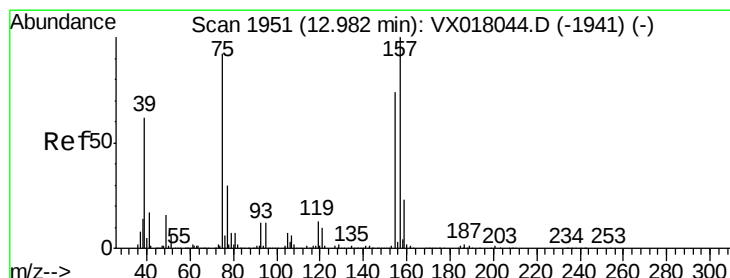
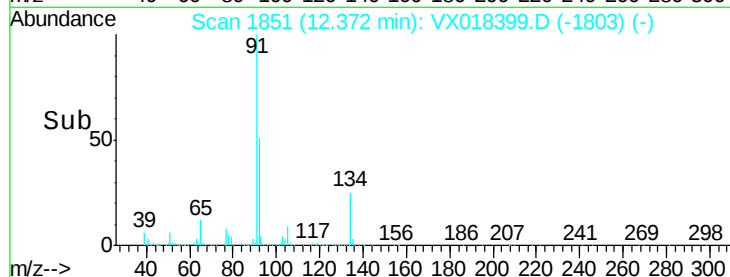
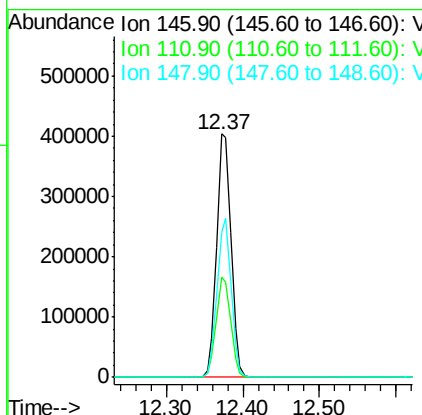
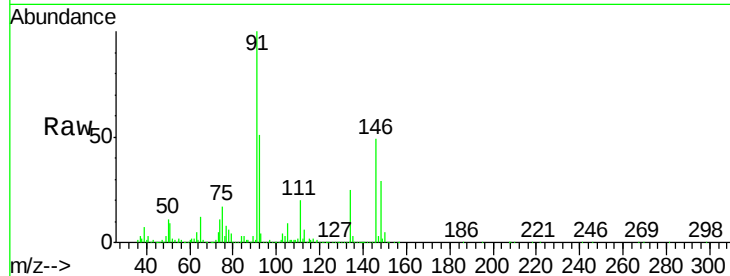
#91
 1,2-Dichlorobenzene
 Concen: 49.764 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	528383		
111	41.4	20.8	62.5	
148	63.9	31.6	95.0	

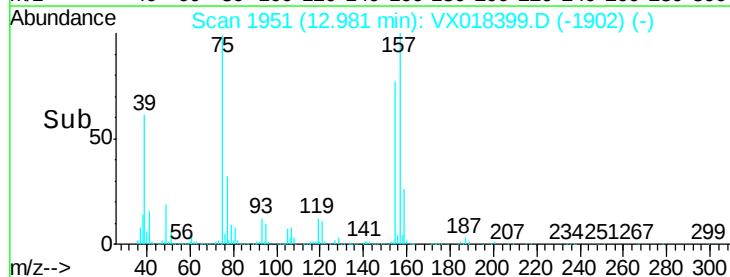
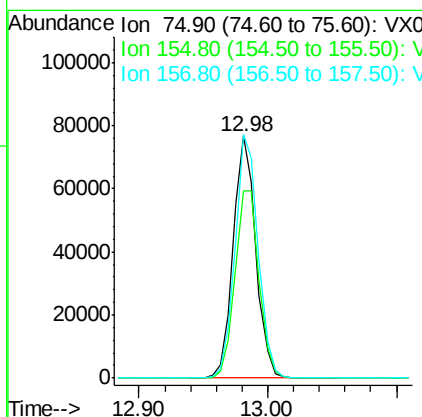
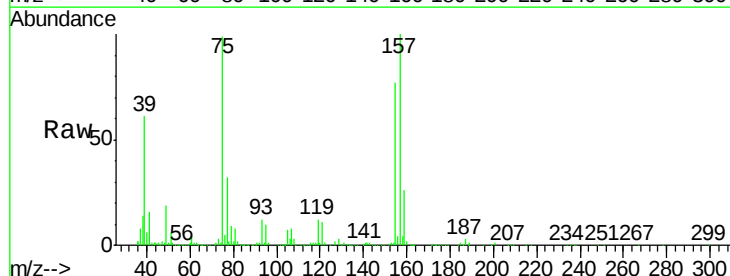
Manual Integrations
 APPROVED

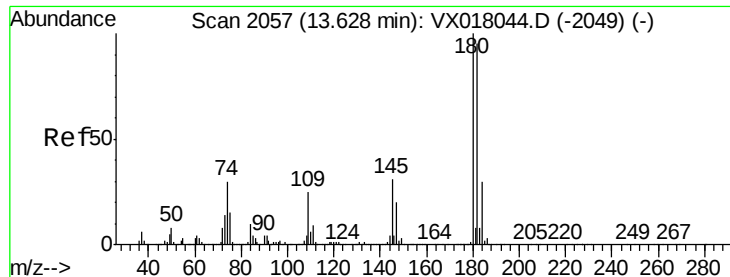
MMDadoda
 9/15/2020 2:29:09 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.975 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	94251		
155	82.7	40.2	120.6	
157	101.9	55.0	165.2	





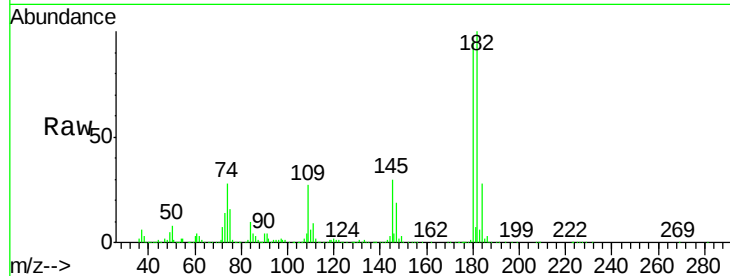
#93
 1,2,4-Trichlorobenzene
 Concen: 48.728 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	99.8	47.5	142.6	
145	31.5	15.7	47.1	

Manual Integrations
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 9/15/2020 2:29:09 PM

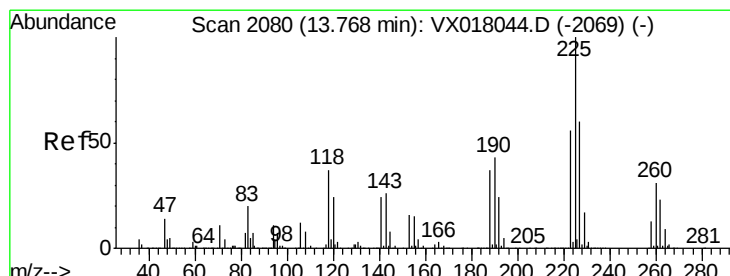
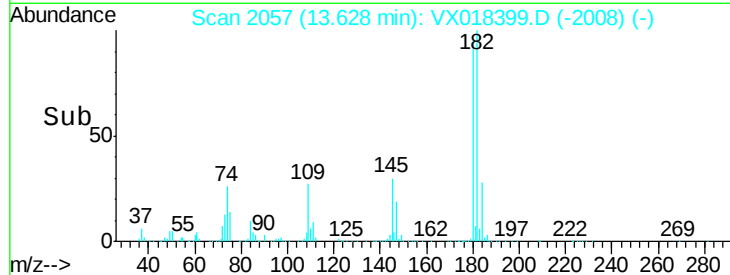
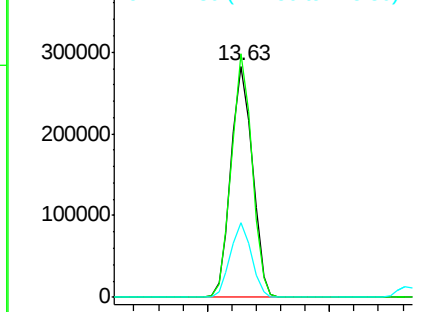


Abundance

Ion 179.80 (179.50 to 180.50): V

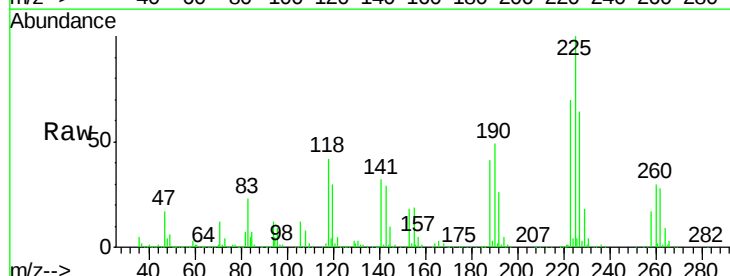
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 51.474 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018399.D
 Acq: 14 Sep 2020 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.9	30.7	92.1	
227	65.6	32.6	97.8	

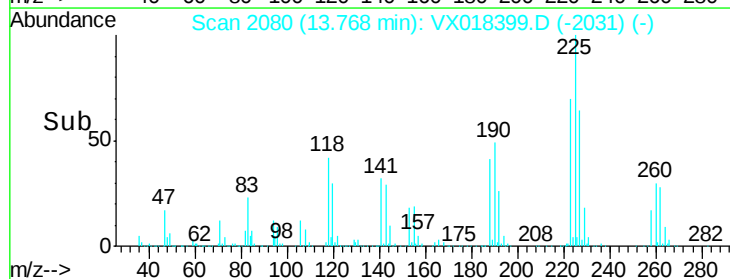
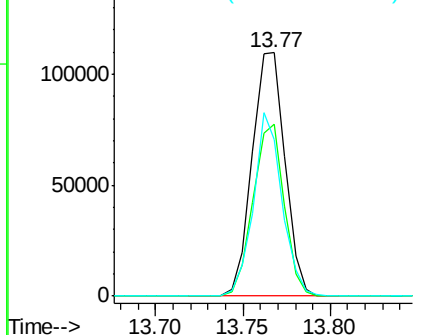


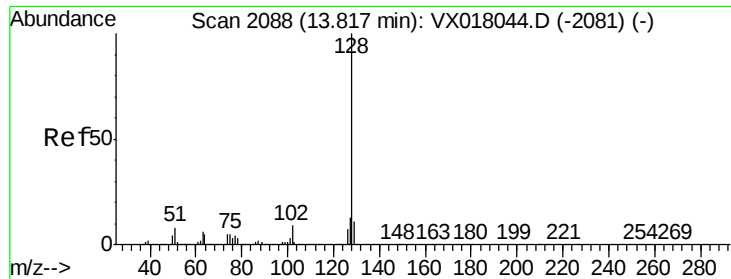
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 48.981 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Instrument :

MSVOA_X

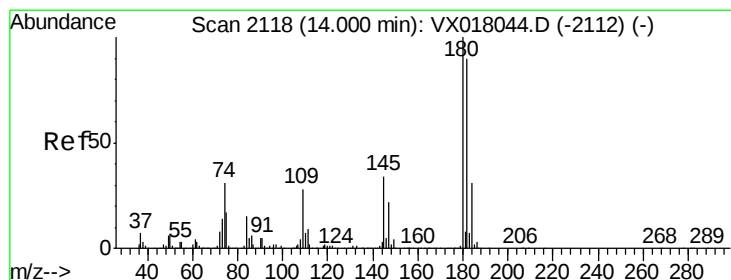
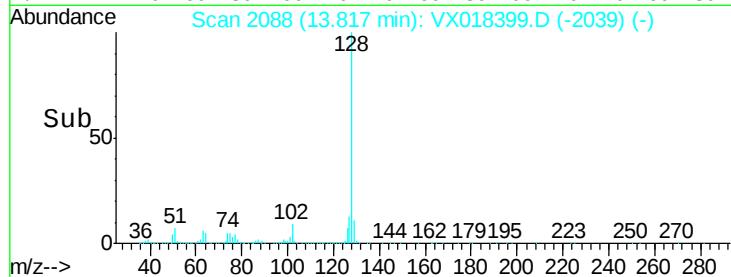
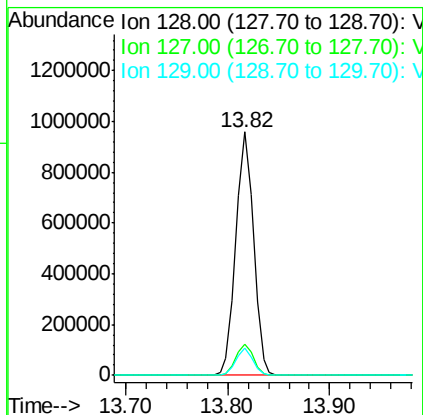
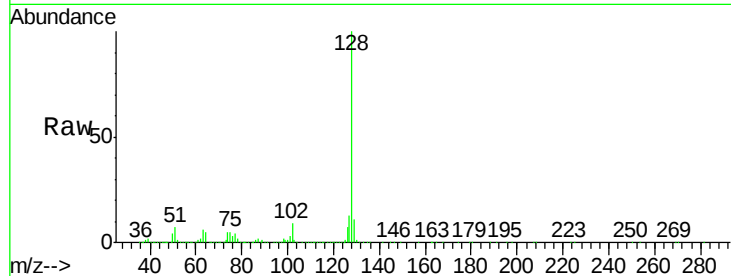
ClientSampleId :

VSTDCCC050EC

Tot Ion:	128	Resp:	1141324
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.7	8.7	13.1

Manual Integrations
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#96

1,2,3-Trichlorobenzene

Concen: 49.463 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018399.D

Acq: 14 Sep 2020 21:08

Tgt Ion:	180	Resp:	346045
Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	142.0
145	32.9	17.5	52.6

