

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072720\
 Data File : VX017642.D
 Acq On : 28 Jul 2020 01:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/28/2020 10:07:49 AM

Quant Time: Jul 28 02:45:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	513217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	801587	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	852863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	411583	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	358960	54.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.90%	
35) Dibromofluoromethane	5.46	113	293154	54.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.36%	
50) Toluene-d8	8.70	98	992742	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.12	95	440305	56.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.78%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	241662	50.770	ug/l	99
3) Chloromethane	1.31	50	307180	48.433	ug/l	99
4) Vinyl Chloride	1.39	62	293010	45.370	ug/l	99
5) Bromomethane	1.62	94	182619	52.779	ug/l	97
6) Chloroethane	1.71	64	182115	51.156	ug/l	99
7) Trichlorofluoromethane	1.91	101	458414	45.128	ug/l	98
8) Diethyl Ether	2.17	74	165921	50.392	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.36	101	237985	42.693	ug/l	99
10) Methyl Iodide	2.49	142	315542	44.246	ug/l	99
11) Tert butyl alcohol	3.02	59	309429	222.703	ug/l	100
12) 1,1-Dichloroethene	2.36	96	248271	46.835	ug/l	98
13) Acrolein	2.28	56	345706	324.630	ug/l	100
14) Allyl chloride	2.71	41	446882	46.168	ug/l	97
15) Acrylonitrile	3.12	53	771100	256.948	ug/l	100
16) Acetone	2.42	43	707479	243.824	ug/l	97
17) Carbon Disulfide	2.55	76	696410	43.222	ug/l	98
18) Methyl Acetate	2.75	43	342590	50.133	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	896063	48.838	ug/l	99
20) Methylene Chloride	2.84	84	296346	54.340	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	276835	48.748	ug/l	96
22) Diisopropyl ether	3.83	45	913764	51.629	ug/l	98
23) Vinyl Acetate	3.79	43	4091802	259.296	ug/l	100
24) 1,1-Dichloroethane	3.67	63	494862	48.538	ug/l	99
25) 2-Butanone	4.64	43	1108740	268.980	ug/l	97
26) 2,2-Dichloropropane	4.55	77	386113	42.308	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	325763	52.814	ug/l	97
28) Bromochloromethane	4.98	49	229614	49.699	ug/l	99
29) Tetrahydrofuran	5.09	42	706536	276.717	ug/l	100
30) Chloroform	5.18	83	535140	51.370	ug/l	100
31) Cyclohexane	5.55	56	369384	45.433	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	498109	50.706	ug/l	100
36) 1,1-Dichloropropene	5.77	75	368096	47.880	ug/l	99
37) Ethyl Acetate	4.80	43	414010	49.218	ug/l	100
38) Carbon Tetrachloride	5.76	117	454095	48.639	ug/l	98

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	366190	40.802	ug/l	99
40) Benzene	6.12	78	1118390	50.741	ug/l	99
41) Methacrylonitrile	5.01	41	249933	51.837	ug/l	99
42) 1,2-Dichloroethane	6.16	62	466947	51.785	ug/l	98
43) Isopropyl Acetate	6.42	43	674311	48.585	ug/l	100
44) Trichloroethene	7.19	130	335545	52.093	ug/l	96
45) 1,2-Dichloropropane	7.49	63	284001	46.481	ug/l	100
46) Dibromomethane	7.63	93	208546	48.296	ug/l	97
47) Bromodichloromethane	7.88	83	437243	50.324	ug/l	95
48) Methyl methacrylate	7.75	41	333117	48.420	ug/l	98
49) 1,4-Dioxane	7.71	88	115886	878.592	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	2106297	254.352	ug/l	99
52) Toluene	8.76	92	696462	49.271	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	474324	48.768	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	474002	47.780	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	318129	54.026	ug/l	98
56) Ethyl methacrylate	9.16	69	496711	55.990	ug/l	99
57) 1,3-Dichloropropane	9.35	76	477983	49.297	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	1124782	240.655	ug/l	99
59) 2-Hexanone	9.48	43	1600194	256.660	ug/l	100
60) Dibromochloromethane	9.57	129	381672	50.997	ug/l	100
61) 1,2-Dibromoethane	9.65	107	354371	56.527	ug/l	98
64) Tetrachloroethene	9.32	164	314887	41.136	ug/l	98
65) Chlorobenzene	10.12	112	868287	47.035	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	350121	46.994	ug/l	98
67) Ethyl Benzene	10.24	91	1491668	48.407	ug/l	99
68) m/p-Xylenes	10.34	106	1120760	93.883	ug/l	96
69) o-Xylene	10.68	106	541807	47.190	ug/l	99
70) Styrene	10.70	104	965740	49.437	ug/l	99
71) Bromoform	10.84	173	314666	48.749	ug/l #	98
73) Isopropylbenzene	11.00	105	1464030	51.851	ug/l	99
74) N-amyl acetate	10.88	43	685387	54.634	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	445381	50.536	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	452659m	53.465	ug/l	
77) Bromobenzene	11.24	156	405610	51.313	ug/l	99
78) n-propylbenzene	11.34	91	1661341	52.170	ug/l	99
79) 2-Chlorotoluene	11.40	91	1020987	51.757	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	1227763	50.929	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	162626	48.401	ug/l	97
82) 4-Chlorotoluene	11.49	91	1175406	50.512	ug/l	99
83) tert-Butylbenzene	11.76	119	1110906	48.159	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	1196170	49.886	ug/l	99
85) sec-Butylbenzene	11.93	105	1231824	45.841	ug/l	100
86) p-Isopropyltoluene	12.05	119	1183010	46.229	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	668088	49.218	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	646483	45.980	ug/l	99
89) n-Butylbenzene	12.37	91	939546	41.204	ug/l	99
90) Hexachloroethane	12.58	117	218760	43.361	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	609779	45.707	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	108347	43.808	ug/l	99

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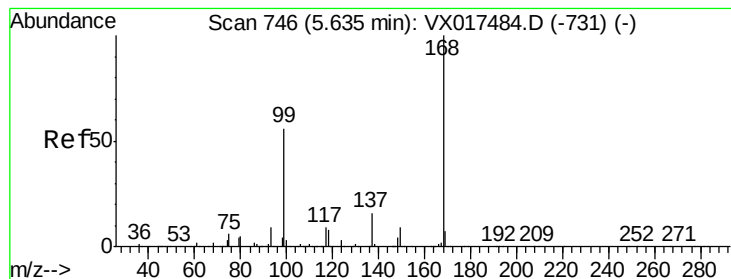
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	415846	45.672	ug/l	100
94) Hexachlorobutadiene	13.77	225	138540	33.055	ug/l	97
95) Naphthalene	13.82	128	1363596	50.168	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	440855	49.037	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 513217

Ion Ratio Lower Upper

168 100

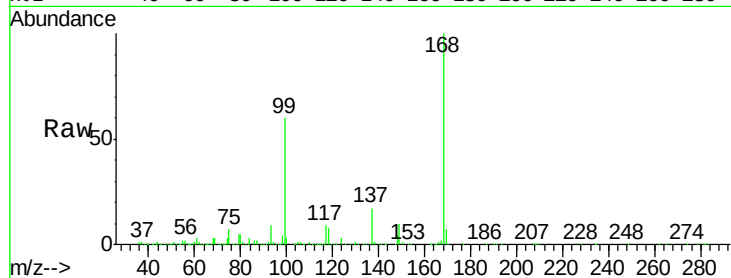
99 59.4 43.4 65.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

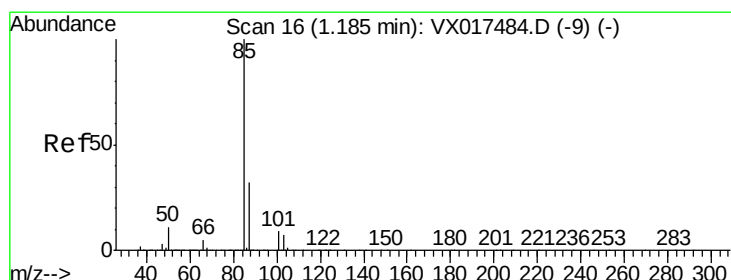
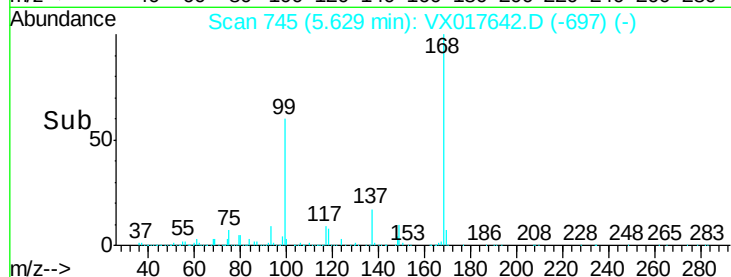
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 50.770 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017642.D

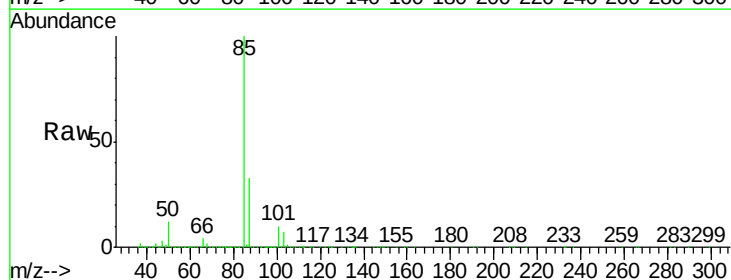
Acq: 28 Jul 2020 01:00

Tgt Ion: 85 Resp: 241662

Ion Ratio Lower Upper

85 100

87 32.6 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

300000

250000

200000

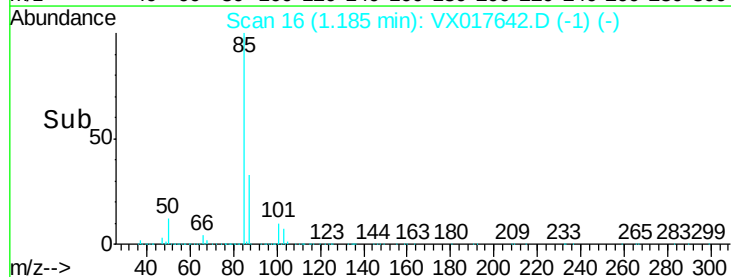
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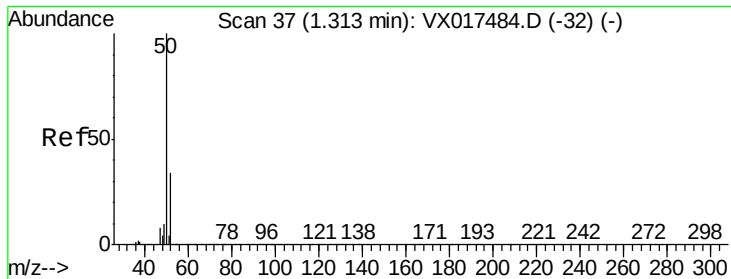
100000

50000

0

Time-->





#3

Chloromethane

Concen: 48.433 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 307180

Ion Ratio Lower Upper

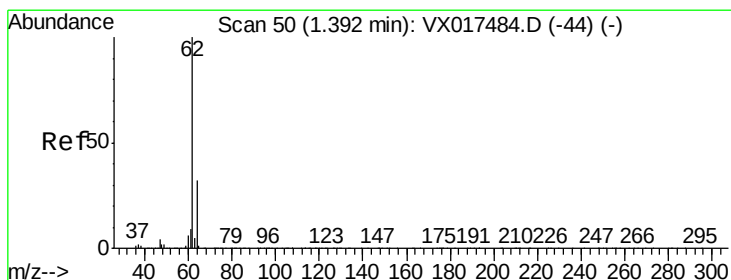
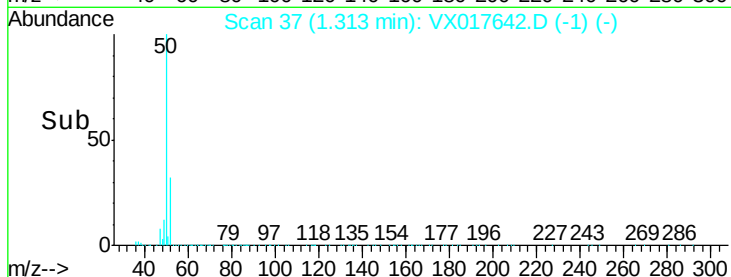
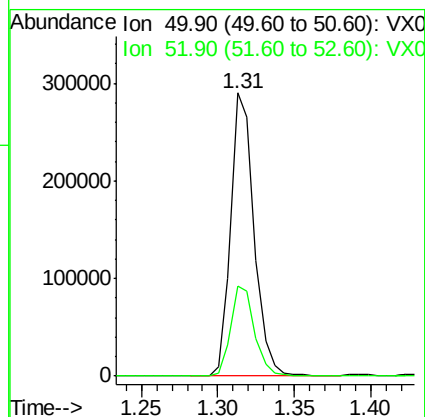
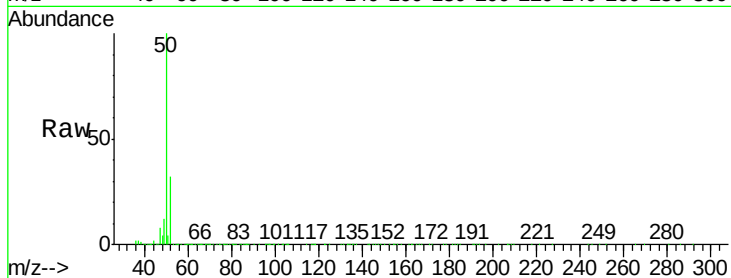
50 100

52 32.0 25.9 38.9

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#4

Vinyl Chloride

Concen: 45.370 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017642.D

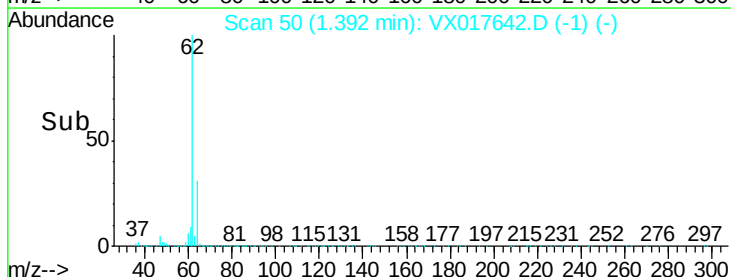
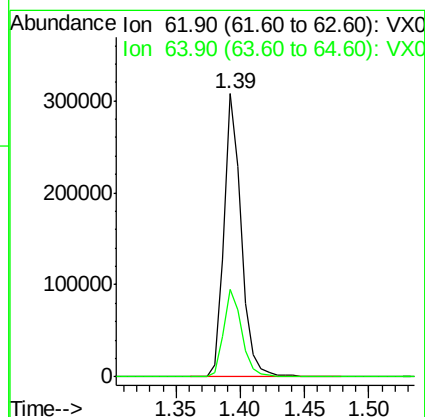
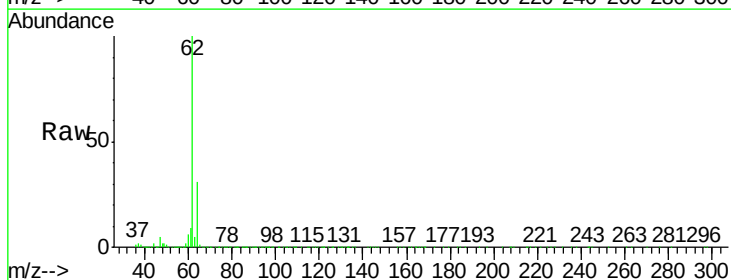
Acq: 28 Jul 2020 01:00

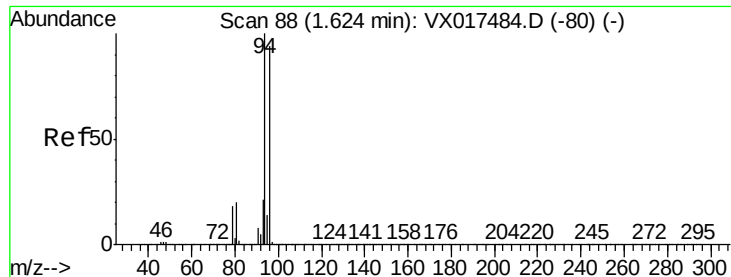
Tgt Ion: 62 Resp: 293010

Ion Ratio Lower Upper

62 100

64 30.7 25.2 37.8





#5

Bromomethane

Concen: 52.779 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 182619

Ion Ratio Lower Upper

94 100

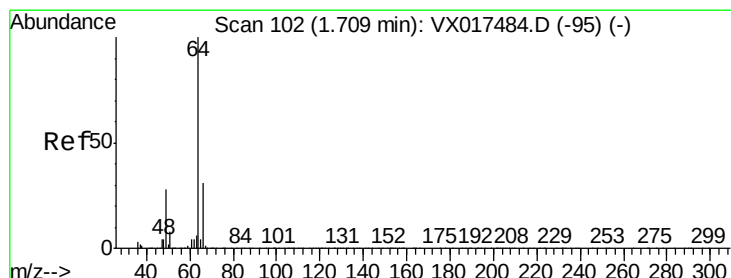
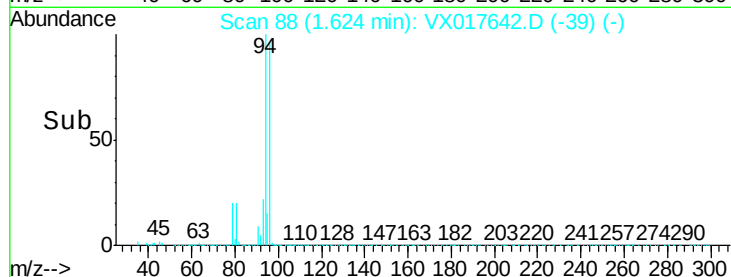
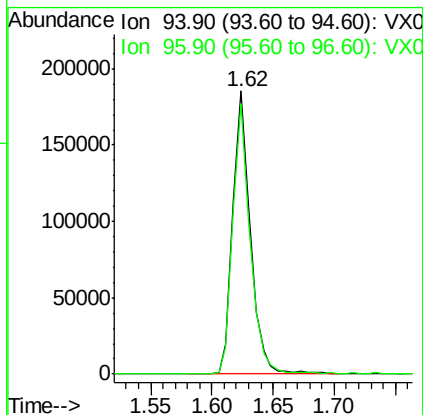
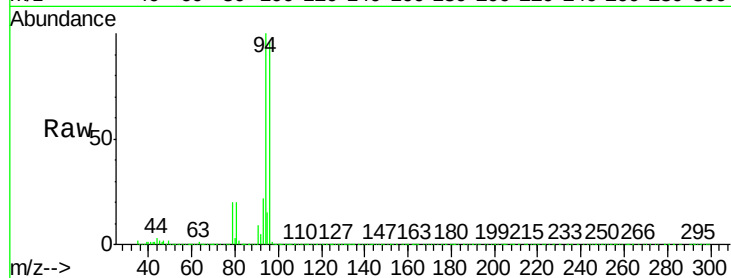
96 95.6 74.1 111.1

Manual Integrations

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7/28/2020 10:07:49 AM



#6

Chloroethane

Concen: 51.156 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX017642.D

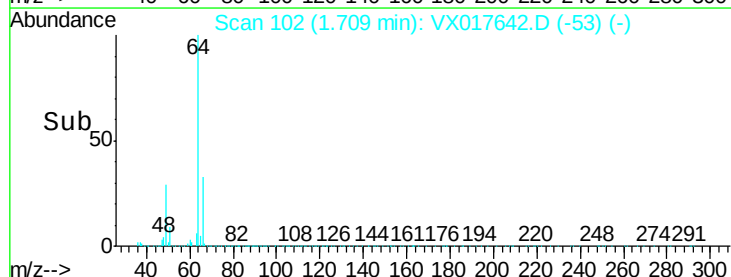
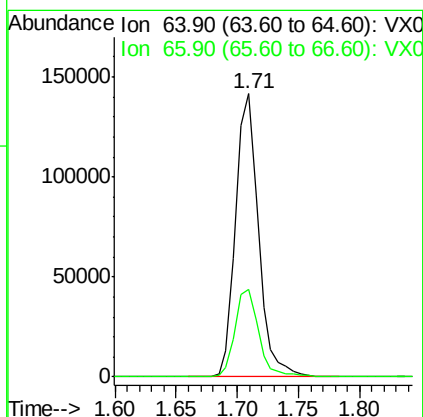
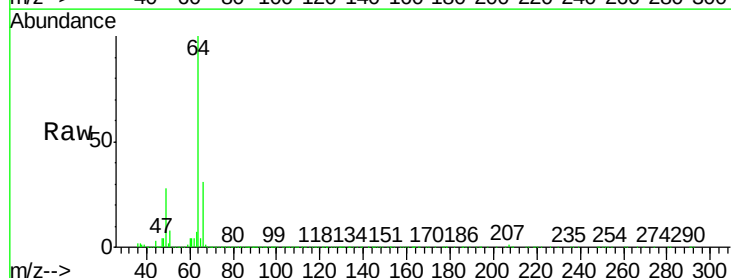
Acq: 28 Jul 2020 01:00

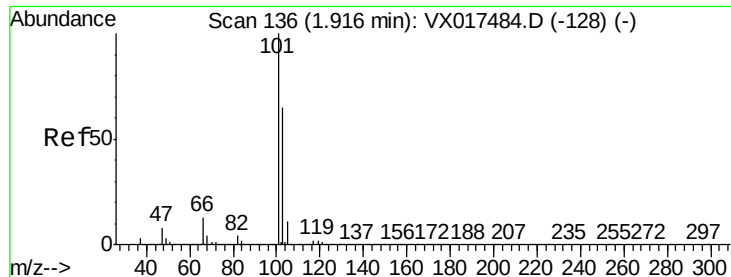
Tgt Ion: 64 Resp: 182115

Ion Ratio Lower Upper

64 100

66 30.8 24.9 37.3





#7

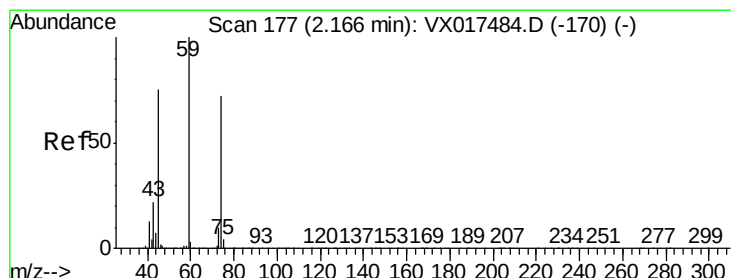
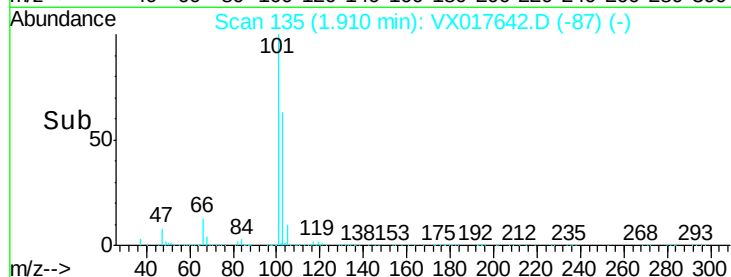
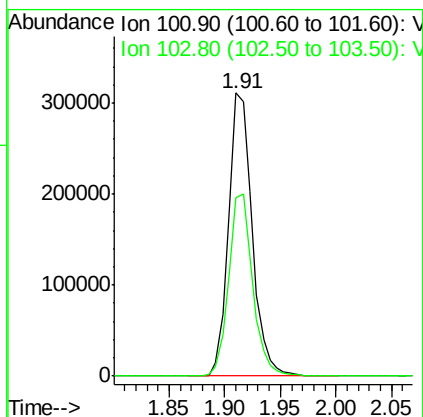
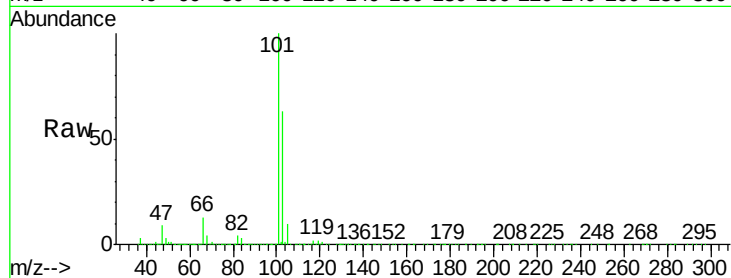
Trichlorofluoromethane
Concen: 45.128 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	62.8	51.8	77.8

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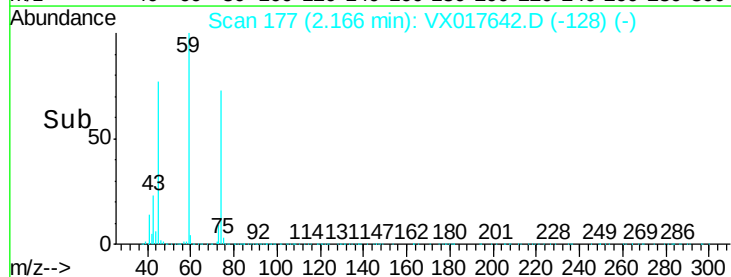
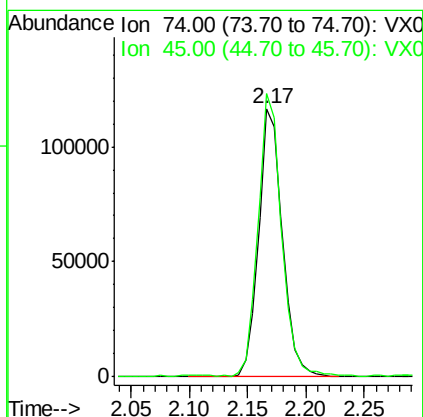
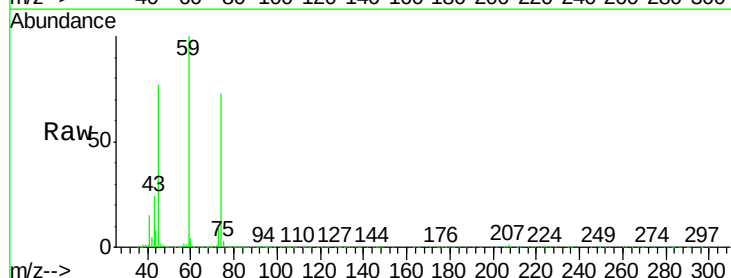
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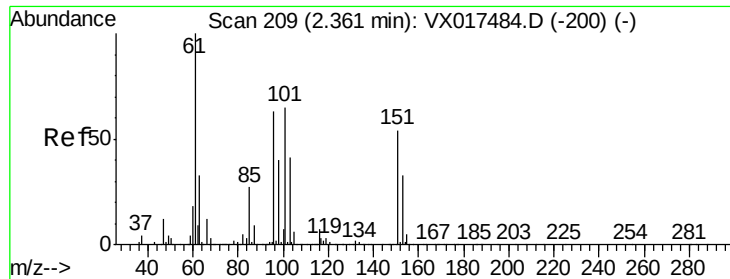


#8

Diethyl Ether
Concen: 50.392 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
74	100		
45	104.5	50.8	152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 42.693 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

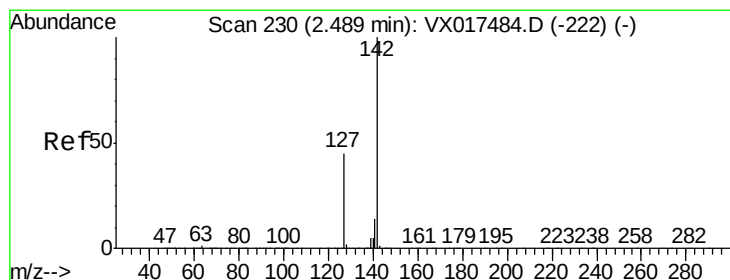
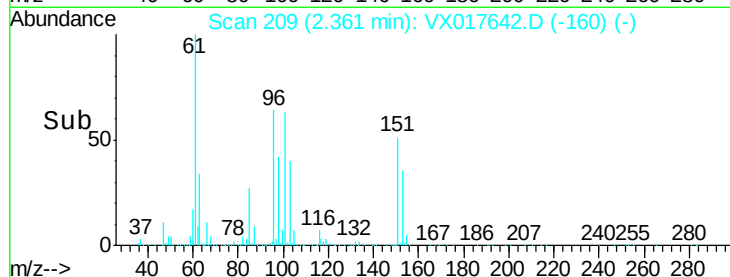
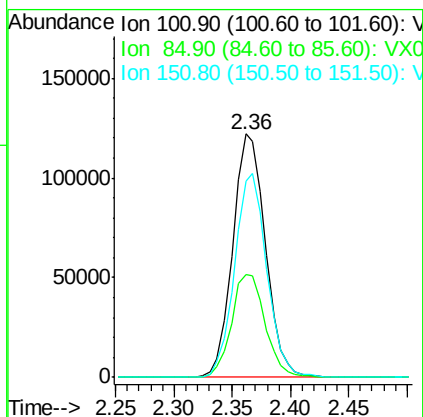
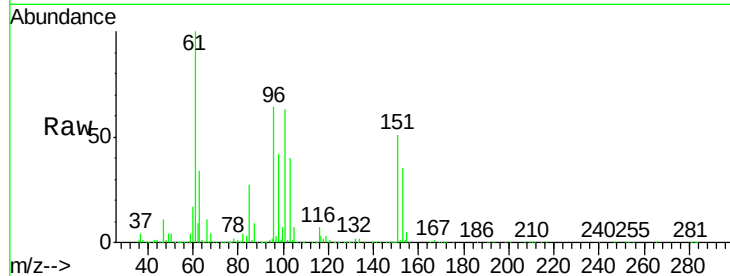
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	237985
Ion Ratio	Lower	Upper	
101	100		
85	43.7	34.8	52.2
151	83.2	68.0	102.0

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7/28/2020 10:07:49 AM



#10

Methyl Iodide

Concen: 44.246 ug/l

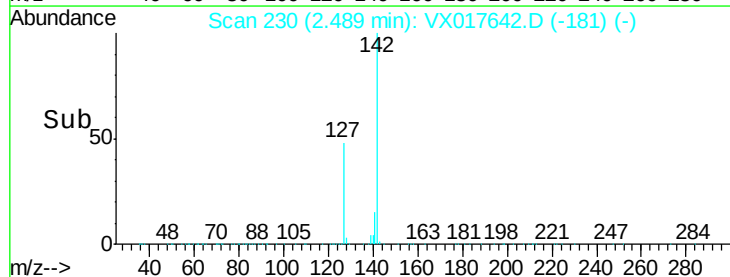
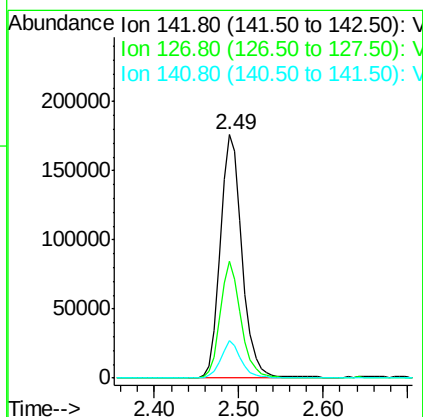
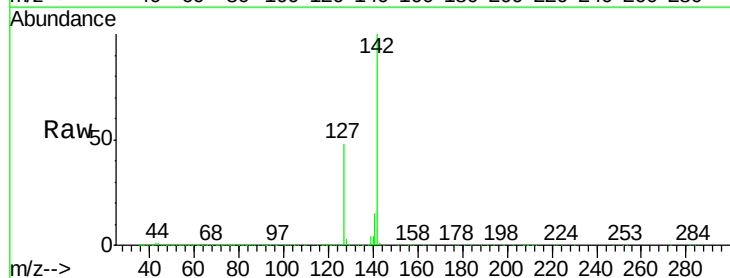
RT: 2.49 min Scan# 230

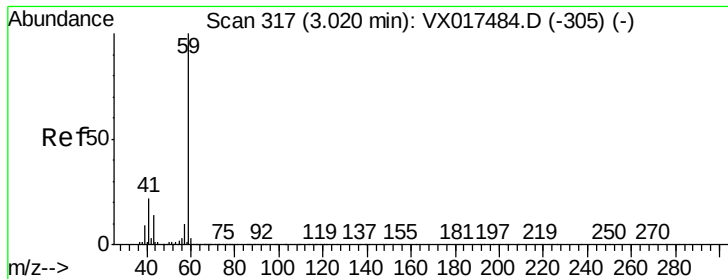
Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Tgt Ion:	142	Resp:	315542
Ion Ratio	Lower	Upper	
142	100		
127	45.4	35.9	53.9
141	14.2	11.4	17.0





#11

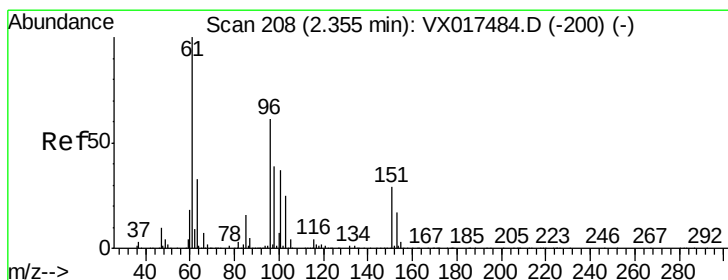
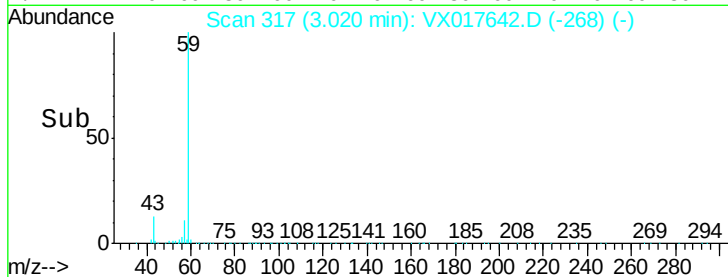
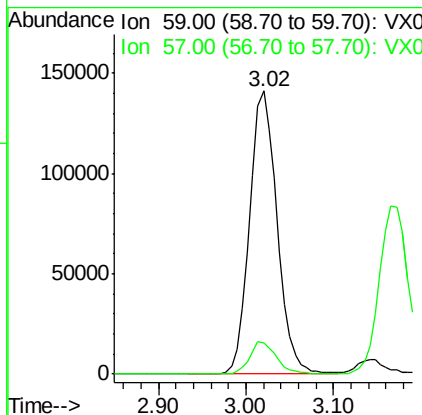
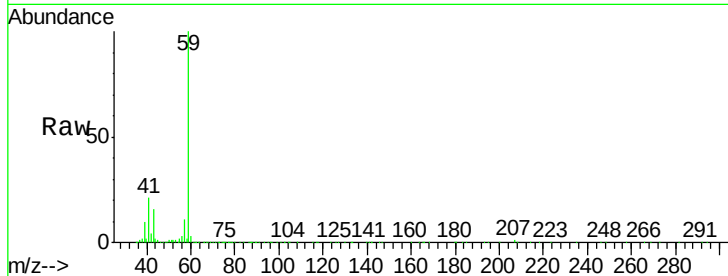
Tert butyl alcohol
Concen: 222.703 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.6	12.8

Manual Integrations
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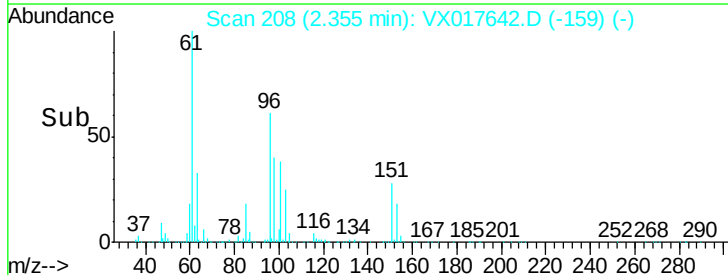
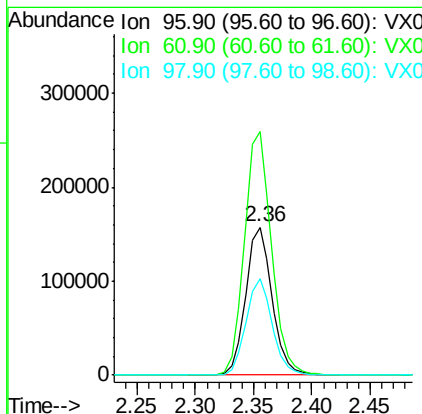
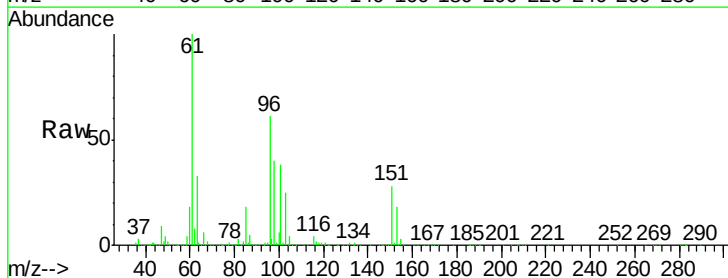
MMDadoda
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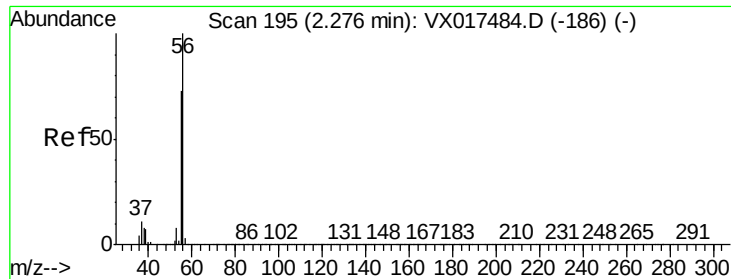


#12

1,1-Dichloroethene
Concen: 46.835 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
96	100		
61	164.6	134.0	201.0
98	65.3	51.0	76.4





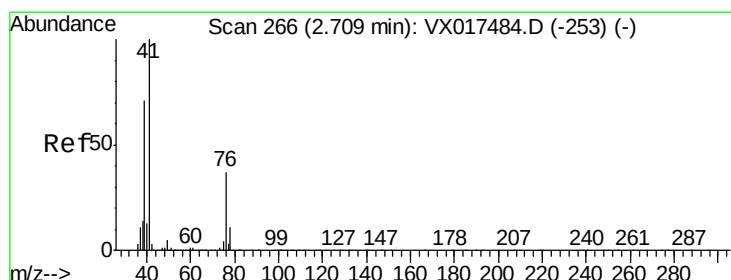
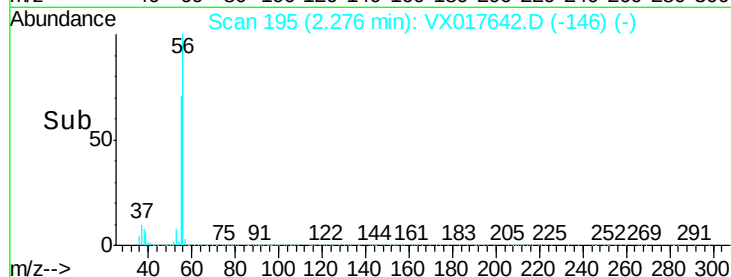
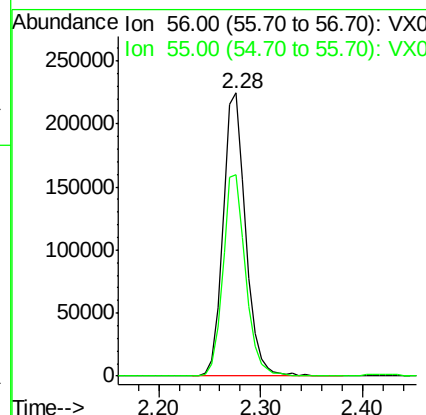
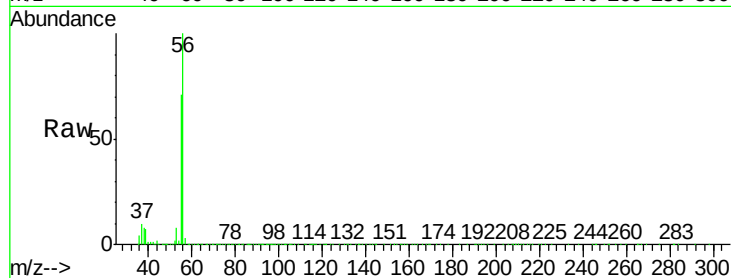
#13
Acrolein
Concen: 324.630 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	56	Resp	345706
Ion Ratio	100	Lower	Upper
55	71.8	57.4	86.2

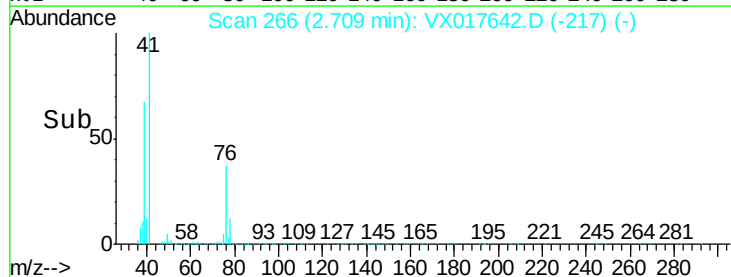
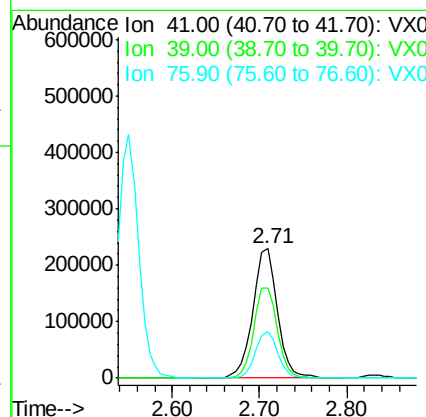
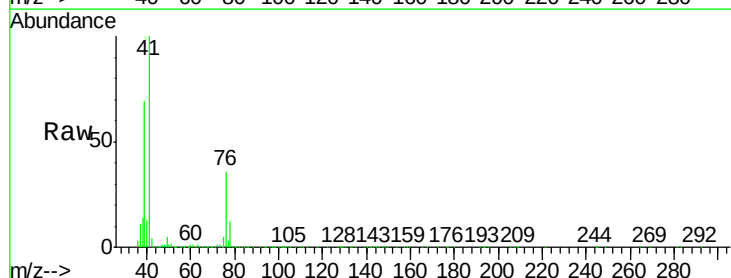
Manual Integrations
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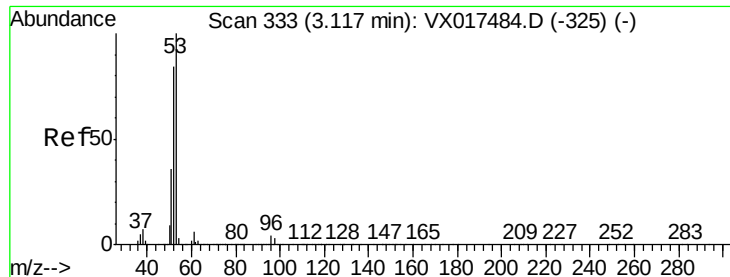
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#14
Allyl chloride
Concen: 46.168 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	41	Resp	446882
Ion Ratio	100	Lower	Upper
39	67.7	51.9	77.9
76	32.5	25.5	38.3





#15

Acrylonitrile

Concen: 256.948 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

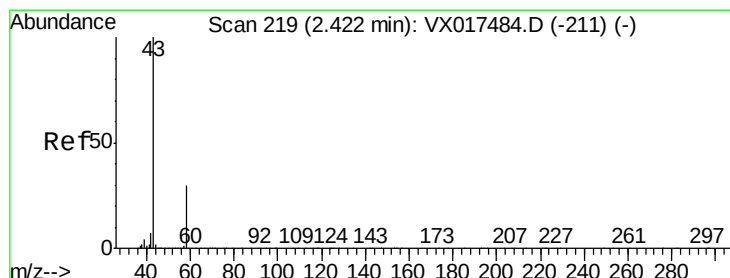
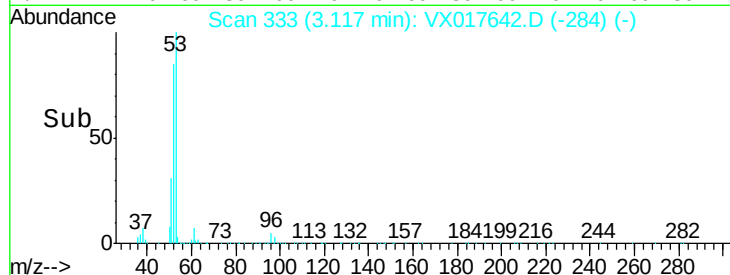
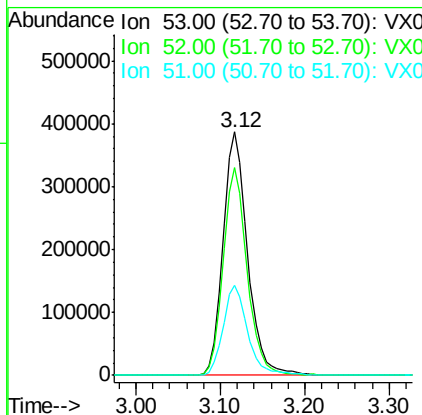
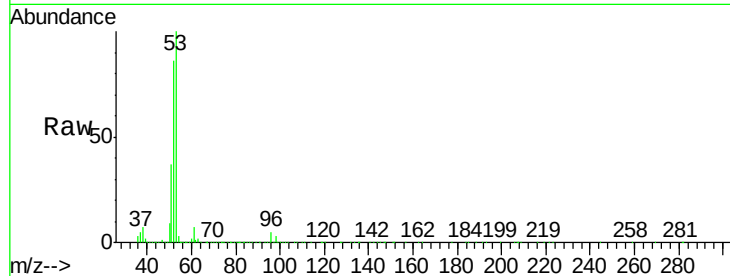
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	771100
Ion Ratio	Lower	Upper	
53	100		
52	83.3	66.6	99.8
51	37.1	29.4	44.2

Manual Integrations
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#16

Acetone

Concen: 243.824 ug/l

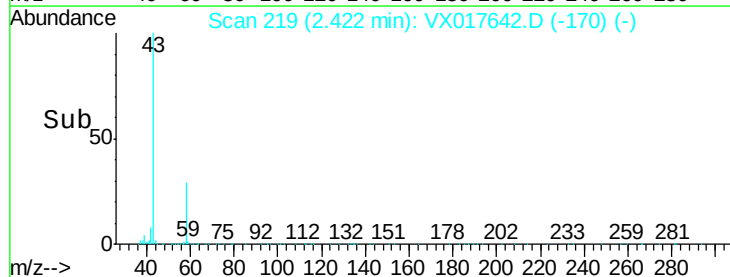
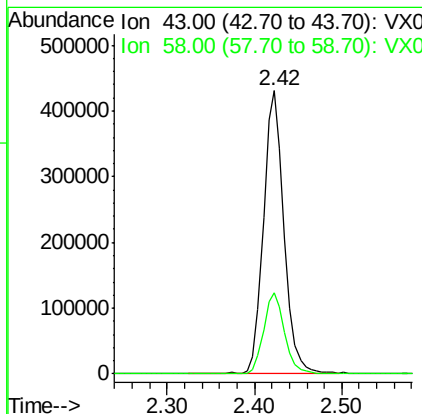
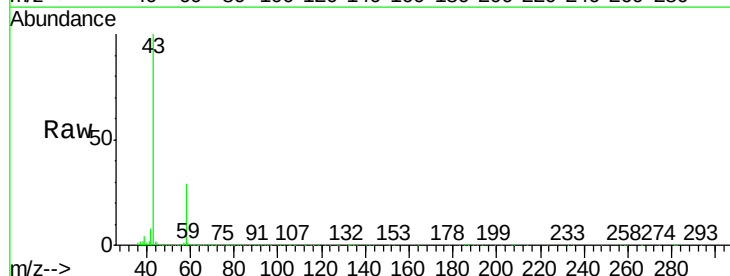
RT: 2.42 min Scan# 219

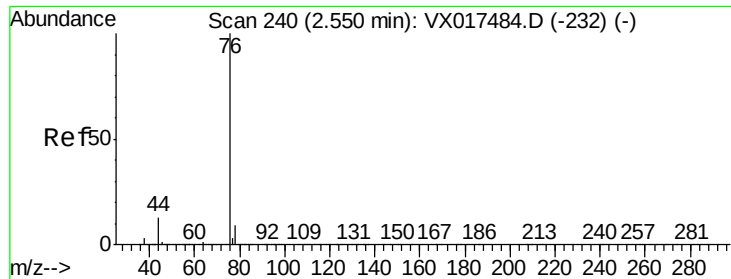
Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Tgt Ion:	43	Resp:	707479
Ion Ratio	Lower	Upper	
43	100		
58	28.5	24.2	36.4





#17

Carbon Disulfide

Concen: 43.222 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 696410

Ion Ratio Lower Upper

76 100

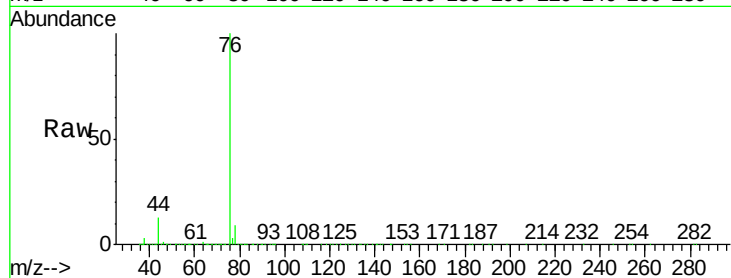
78 8.6 7.5 11.3

Manual Integrations

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

400000

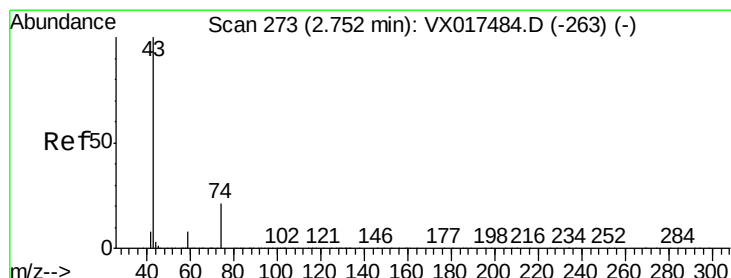
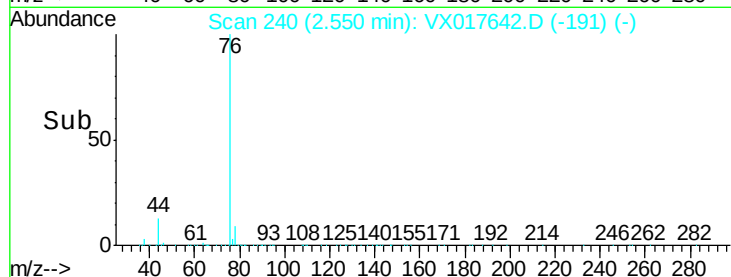
300000

200000

100000

0

Time-->



#18

Methyl Acetate

Concen: 50.133 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX017642.D

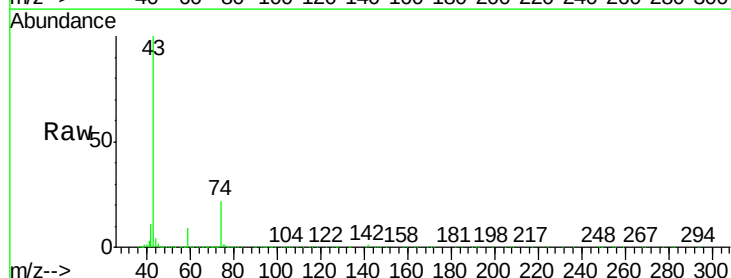
Acq: 28 Jul 2020 01:00

Tgt Ion: 43 Resp: 342590

Ion Ratio Lower Upper

43 100

74 23.3 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

200000

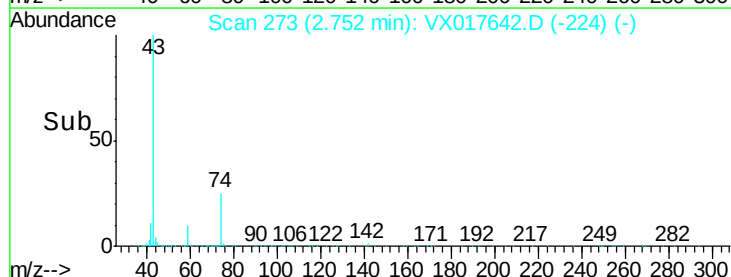
150000

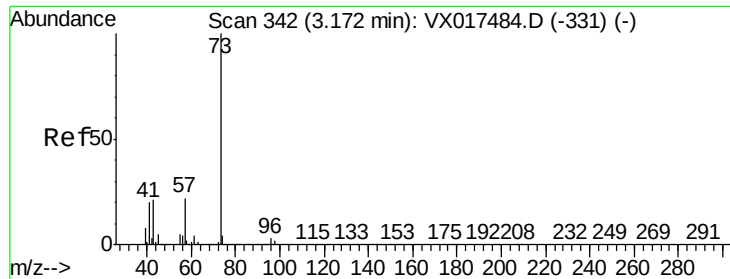
100000

50000

0

Time-->





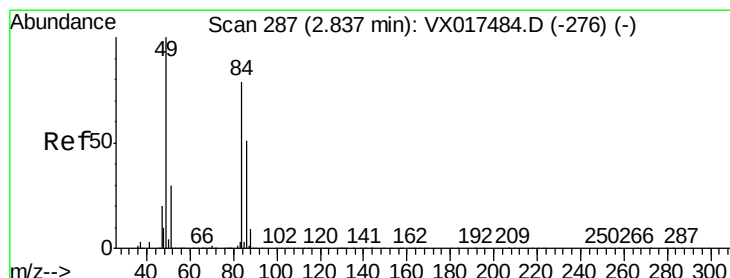
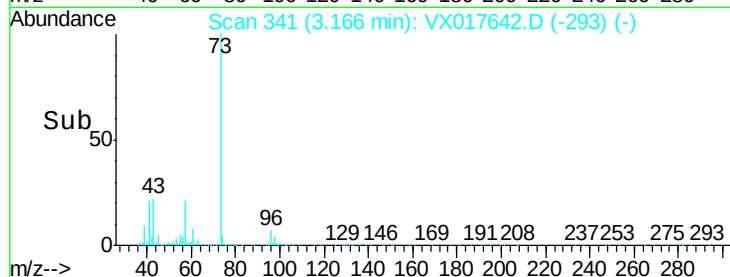
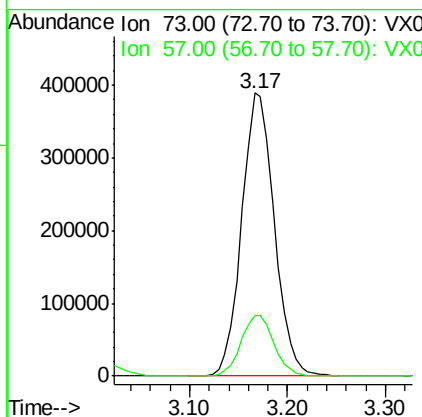
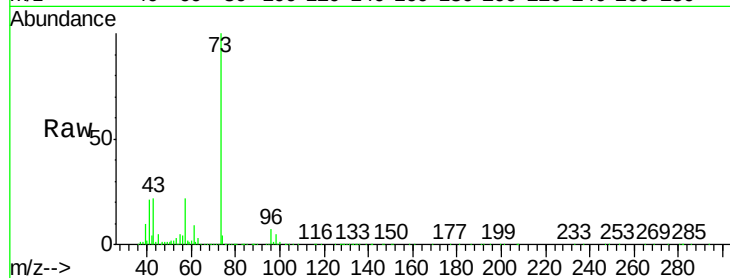
#19
Methyl tert-butyl Ether
Concen: 48.838 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.5	17.0	25.4

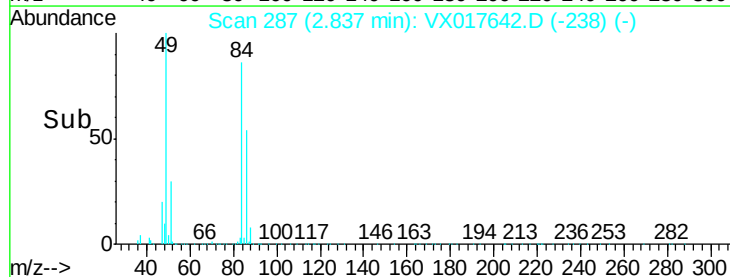
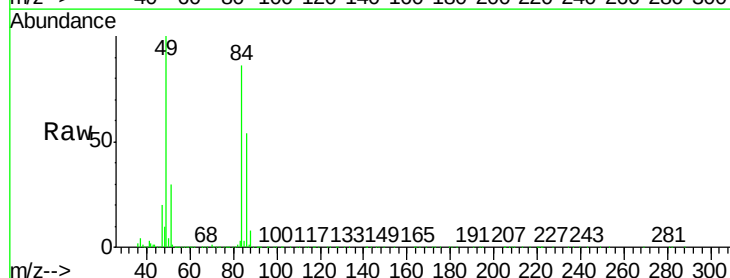
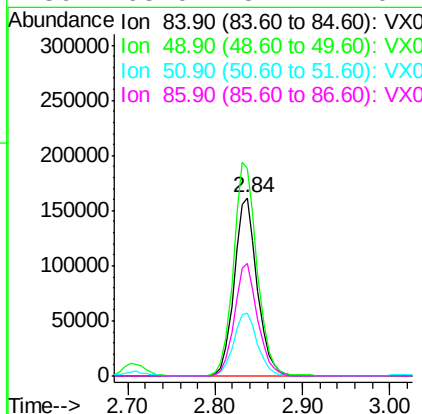
Manual Integrations
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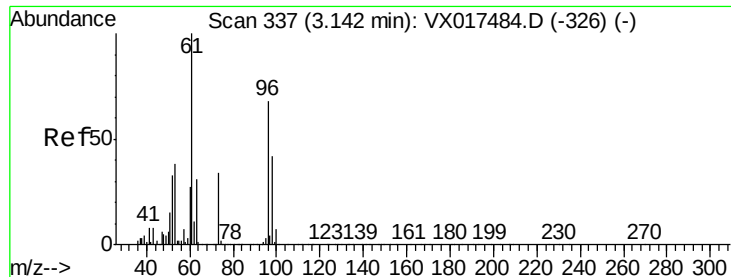
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#20
Methylene Chloride
Concen: 54.340 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
84	100		
49	116.5	100.3	150.5
51	35.2	30.5	45.7
86	63.0	51.1	76.7





#21

trans-1,2-Dichloroethene

Concen: 48.748 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 96 Resp: 276835

Ion Ratio Lower Upper

96 100

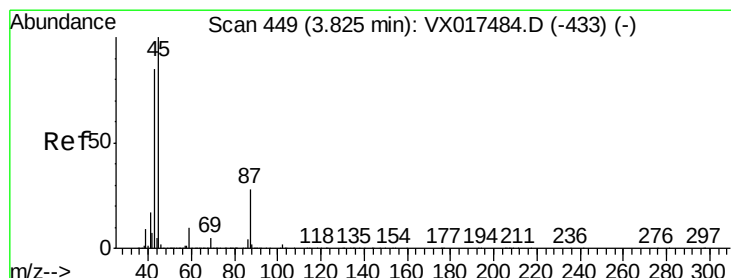
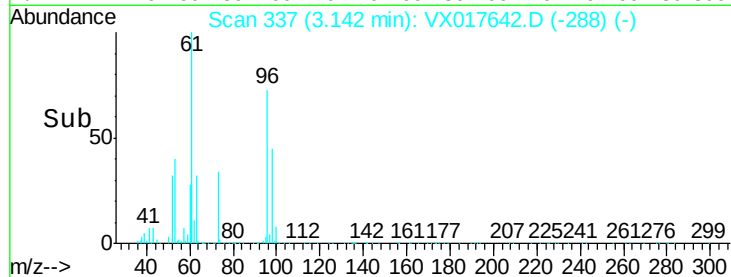
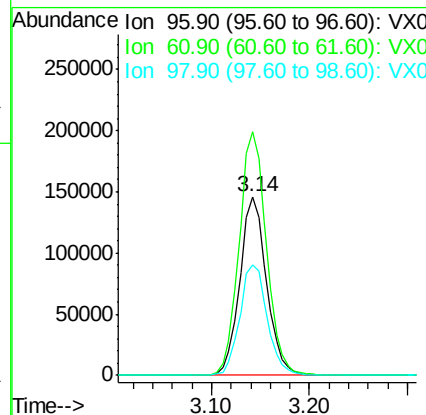
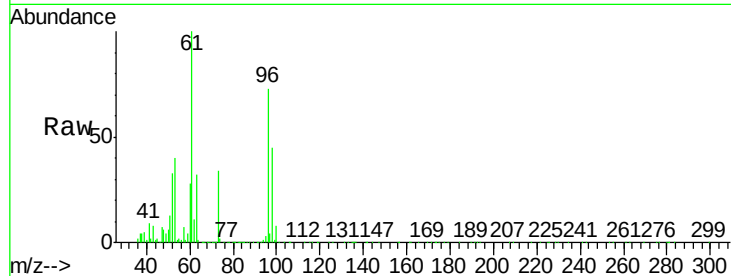
61 136.4 113.0 169.4

98 61.6 51.8 77.8

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#22

Diisopropyl ether

Concen: 51.629 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Tgt Ion: 45 Resp: 913764

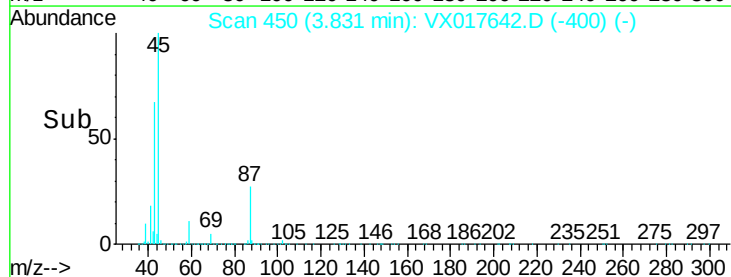
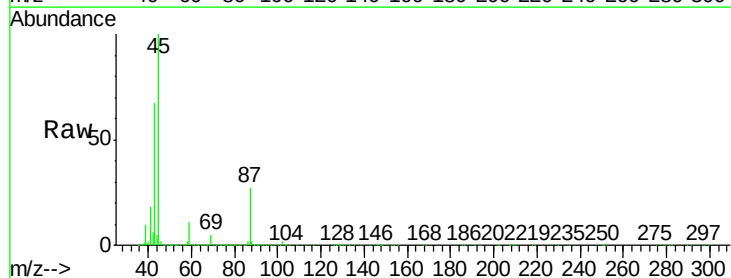
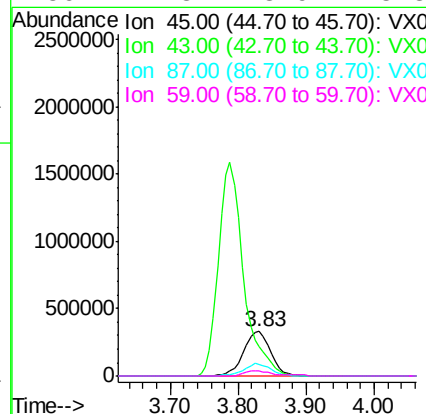
Ion Ratio Lower Upper

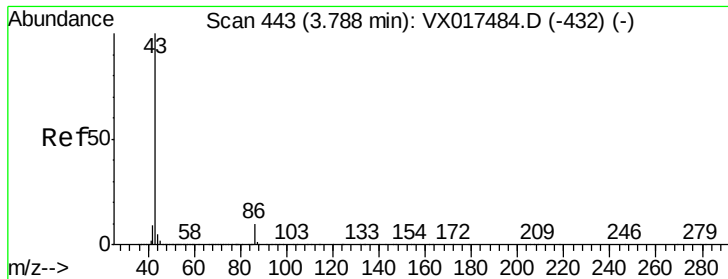
45 100

43 66.5 52.0 78.0

87 27.1 22.2 33.4

59 11.3 8.9 13.3





#23

Vinyl Acetate

Concen: 259.296 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 4091802

Ion Ratio Lower Upper

43 100

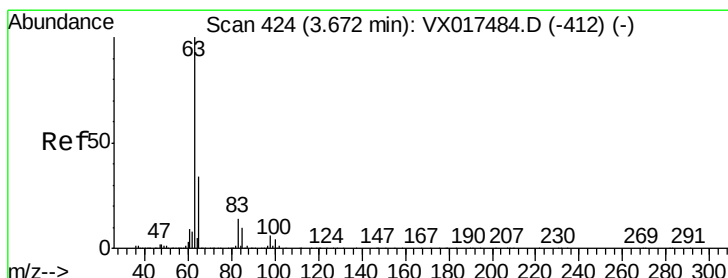
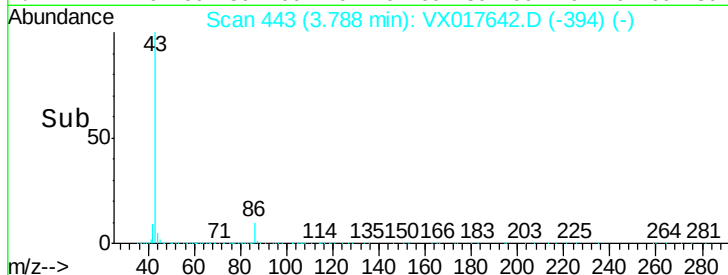
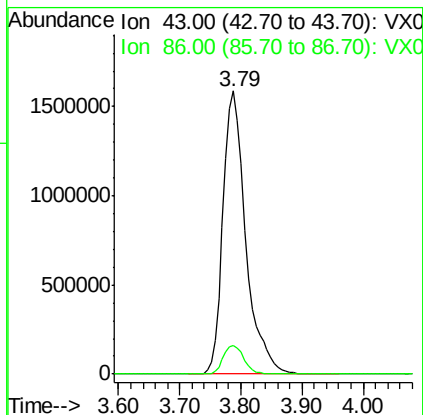
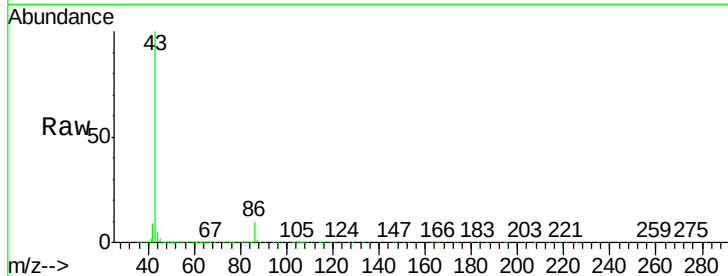
86 10.2 8.2 12.4

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#24

1,1-Dichloroethane

Concen: 48.538 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

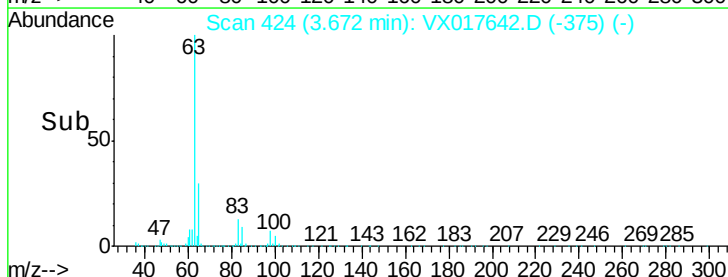
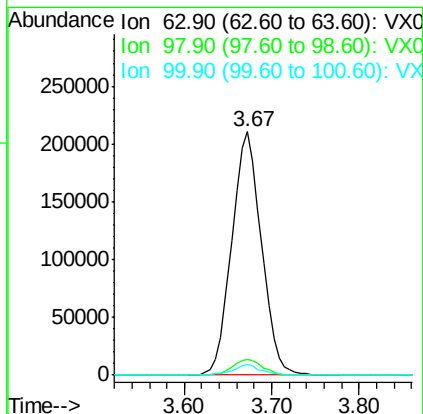
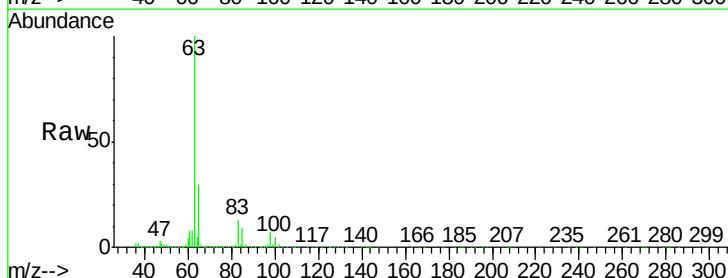
Tgt Ion: 63 Resp: 494862

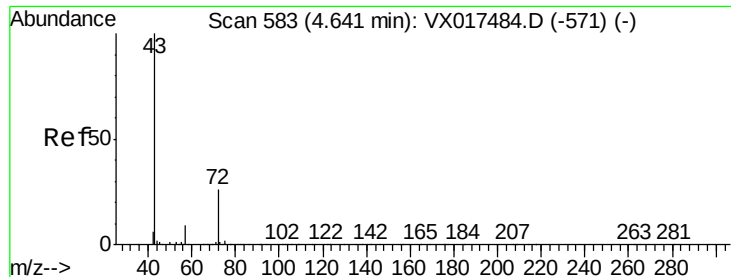
Ion Ratio Lower Upper

63 100

98 6.6 3.4 10.1

100 4.5 1.9 5.7





#25

2-Butanone

Concen: 268.980 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 1108740

Ion Ratio Lower Upper

43 100

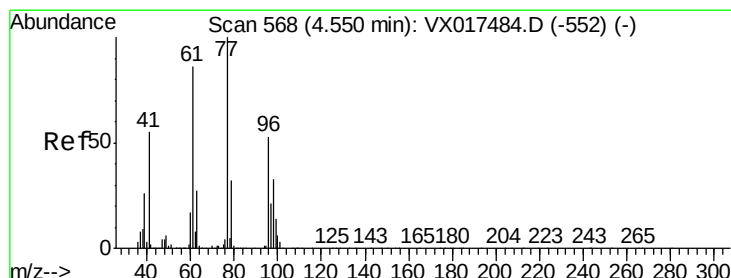
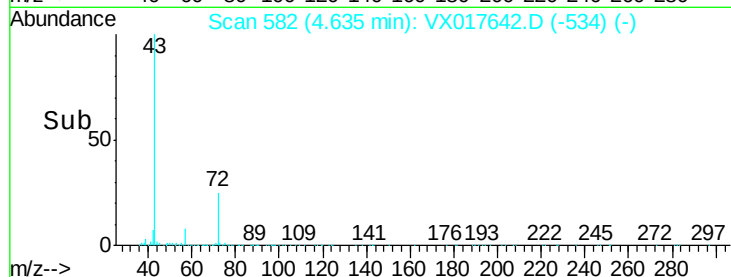
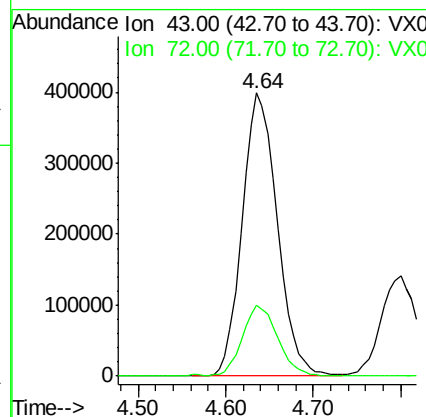
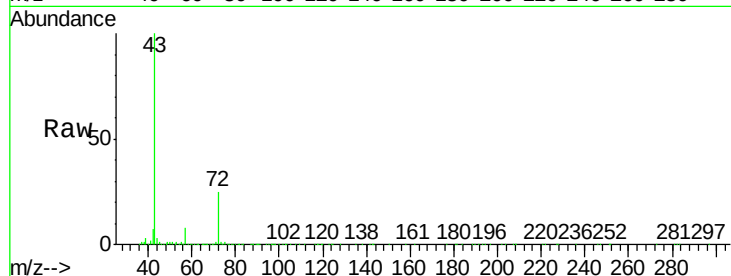
72 25.0 19.0 28.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 42.308 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017642.D

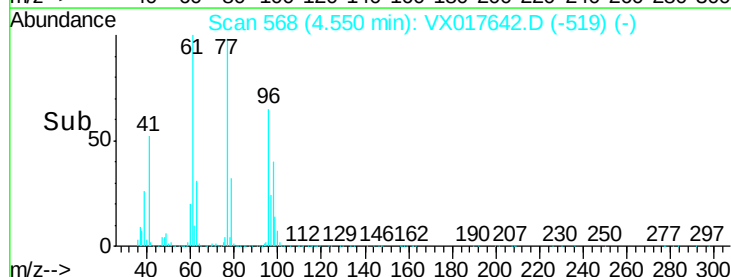
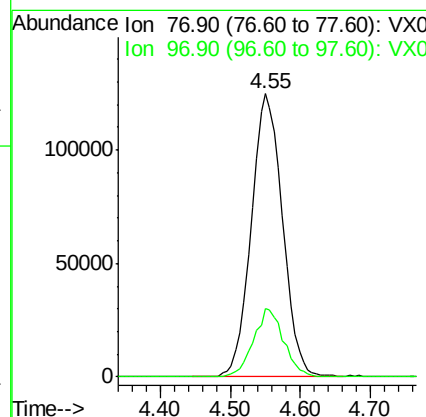
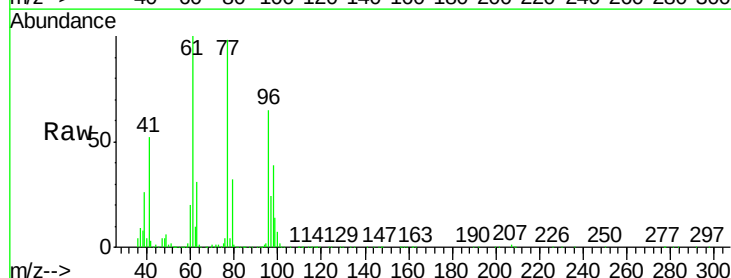
Acq: 28 Jul 2020 01:00

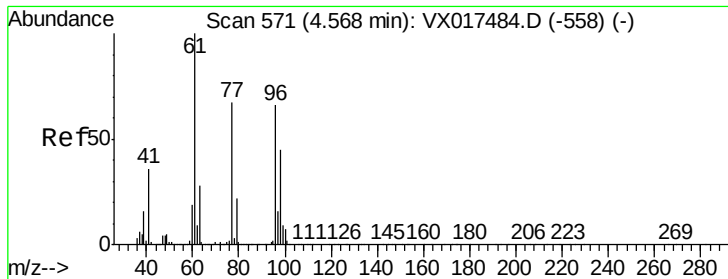
Tgt Ion: 77 Resp: 386113

Ion Ratio Lower Upper

77 100

97 23.1 10.9 32.9





#27

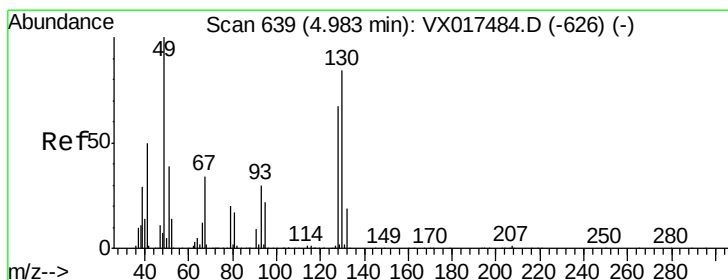
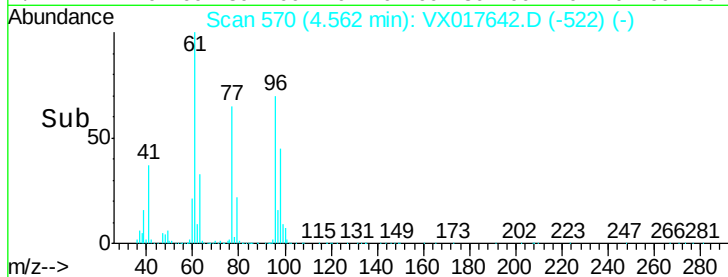
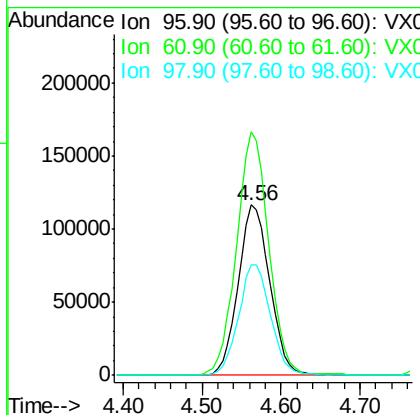
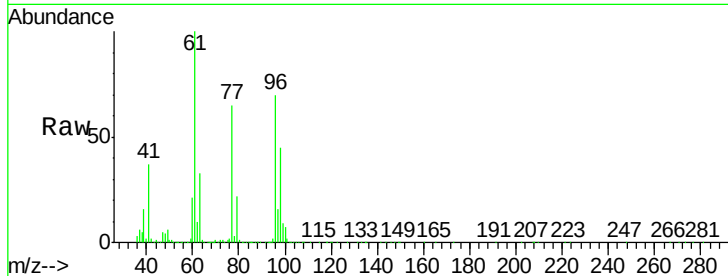
cis-1,2-Dichloroethene
Concen: 52.814 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	144.8	0.0	301.2	
98	65.5	0.0	130.0	

Manual Integrations
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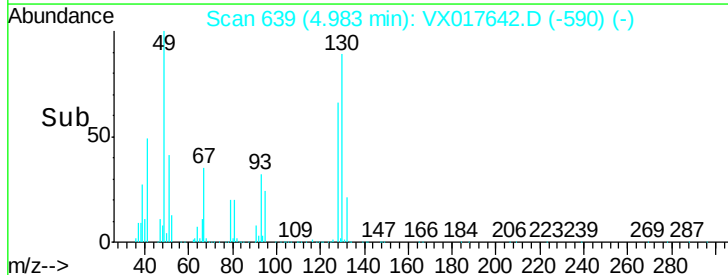
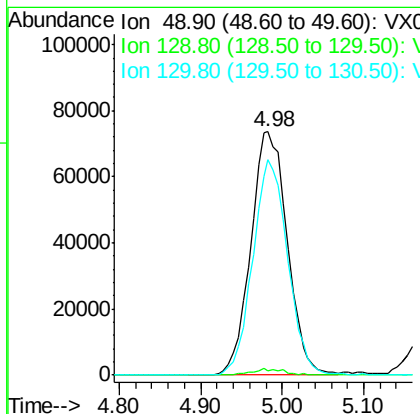
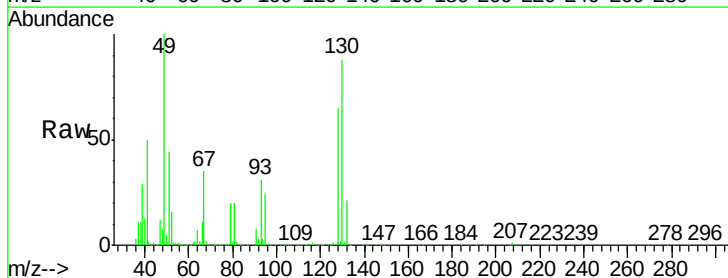
MMDadoda
7/28/2020 10:07:49 AM

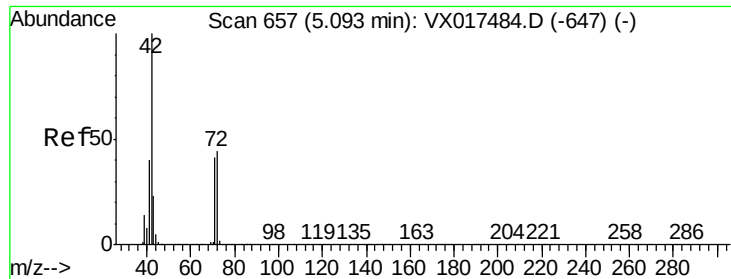


#28

Bromochloromethane
Concen: 49.699 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.4	0.0	4.6	
130	84.5	66.7	100.1	





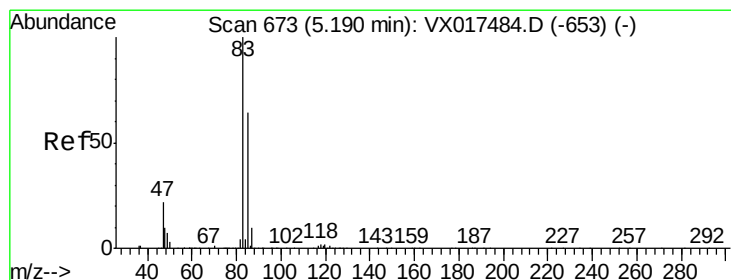
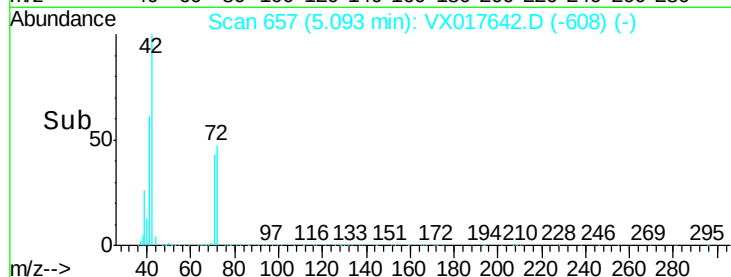
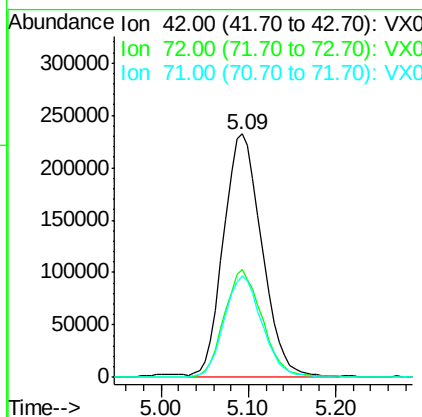
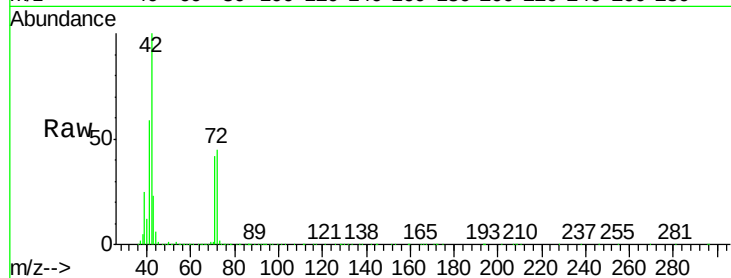
#29
Tetrahydrofuran
Concen: 276.717 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.1	35.5	53.3
71	41.0	33.0	49.4

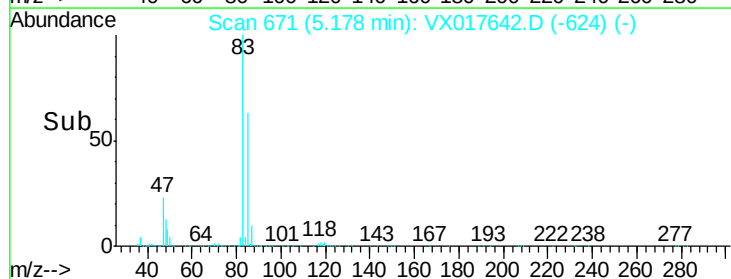
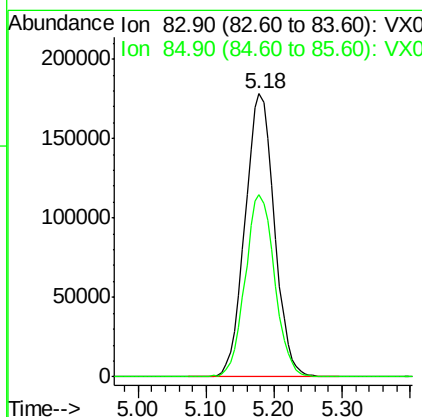
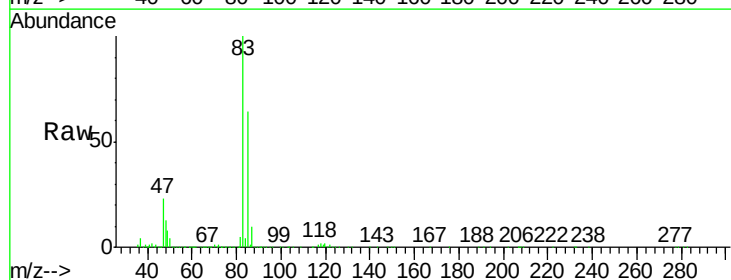
Manual Integrations
APPROVED

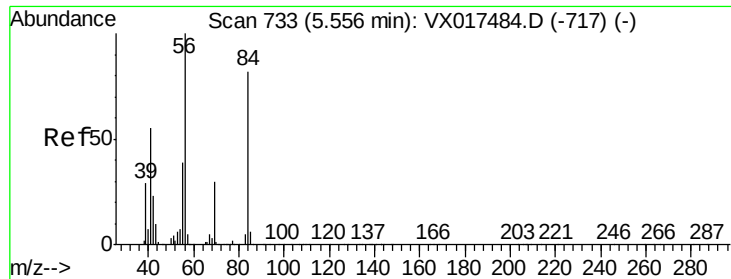
MMDadoda
7/28/2020 10:07:49 AM



#30
Chloroform
Concen: 51.370 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.4	77.2





#31

Cyclohexane

Concen: 45.433 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

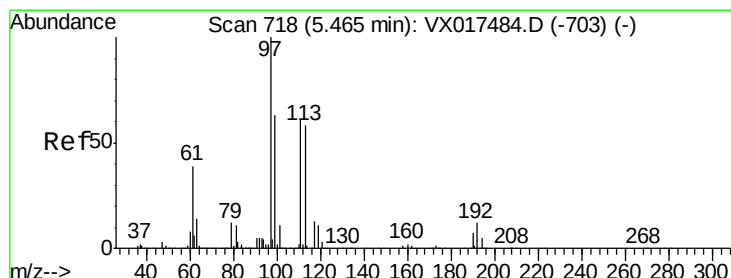
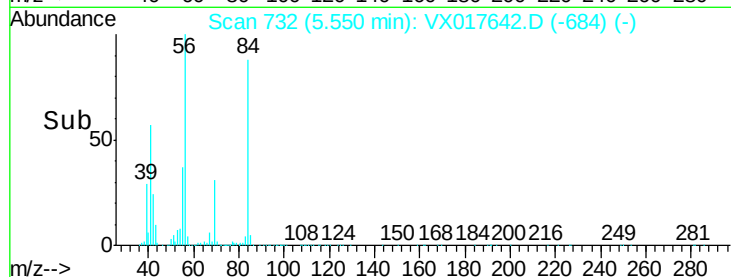
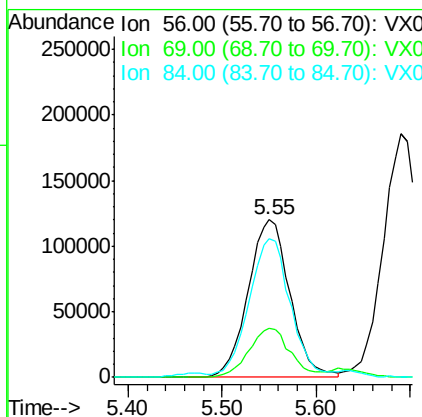
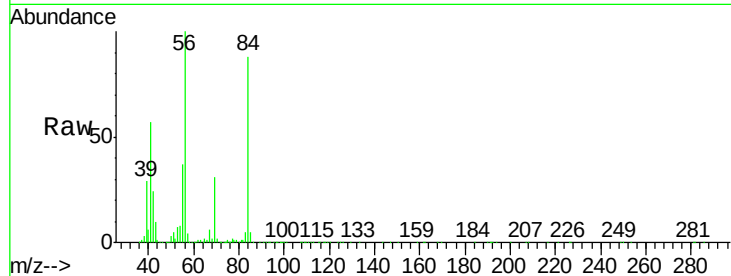
ClientSampleId :

VSTDCCC050EC

Tot Ion:	56	Resp:	369384
Ion Ratio	Lower	Upper	
56	100		
69	30.8	24.2	36.4
84	85.5	69.0	103.6

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 50.706 ug/l

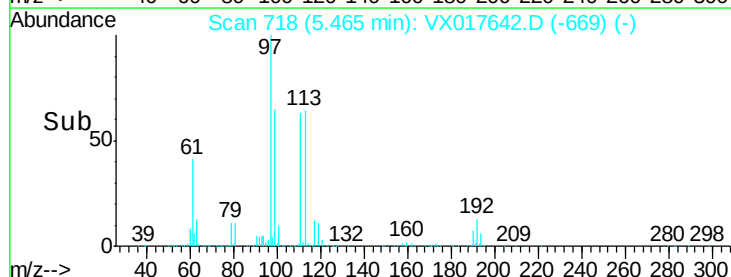
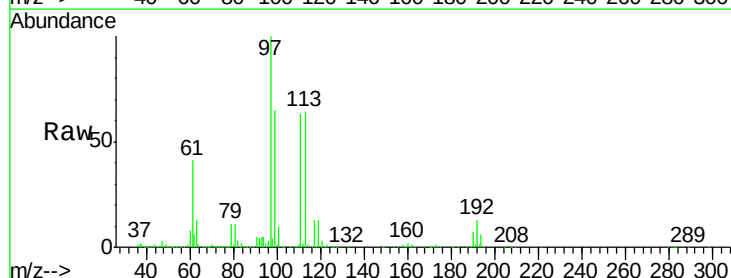
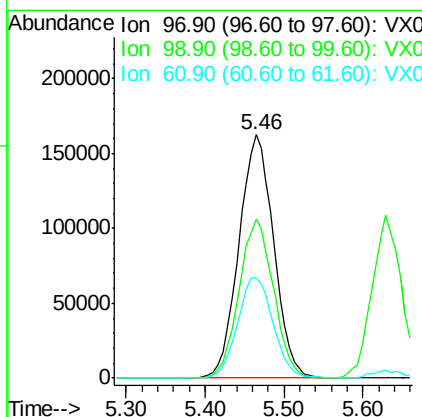
RT: 5.46 min Scan# 718

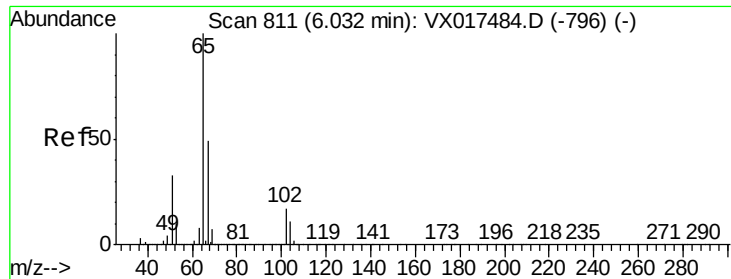
Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Tgt Ion:	97	Resp:	498109
Ion Ratio	Lower	Upper	
97	100		
99	64.6	51.9	77.9
61	42.2	34.1	51.1





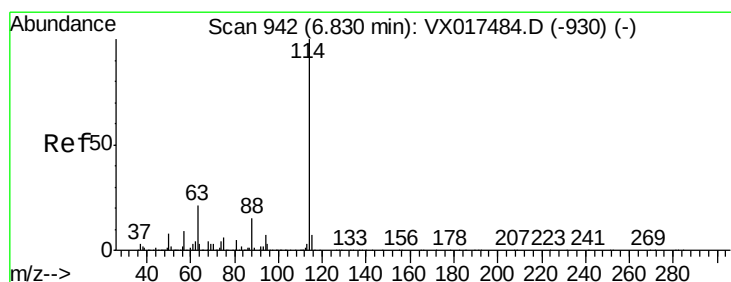
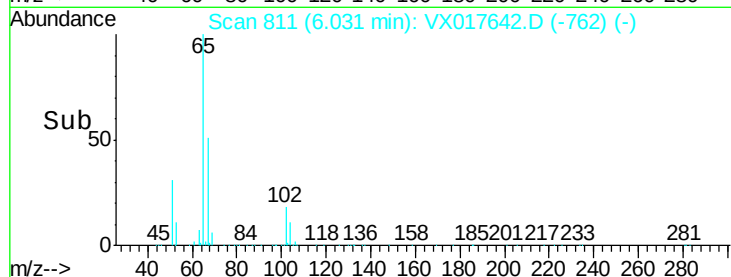
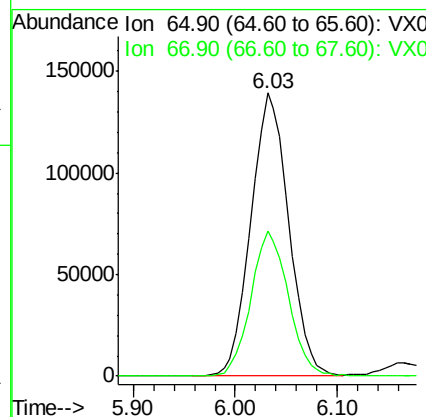
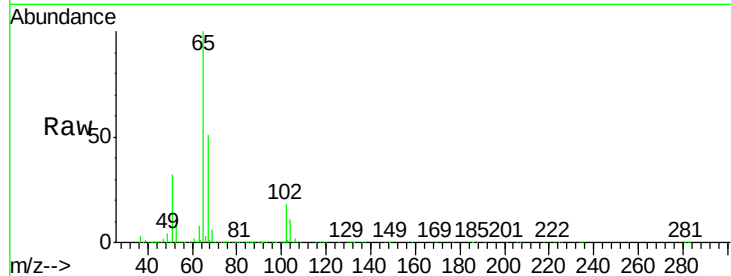
#33
 1,2-Dichloroethane-d4
 Concen: 54.450 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.8

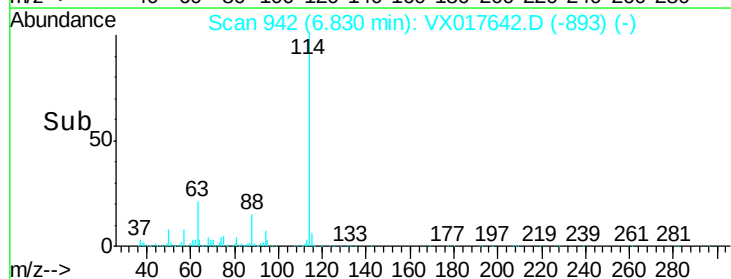
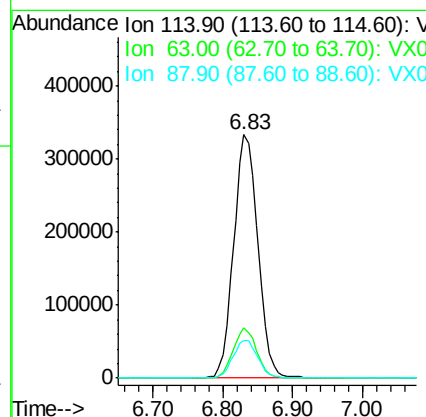
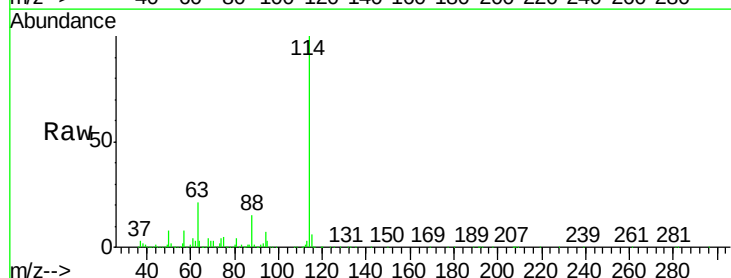
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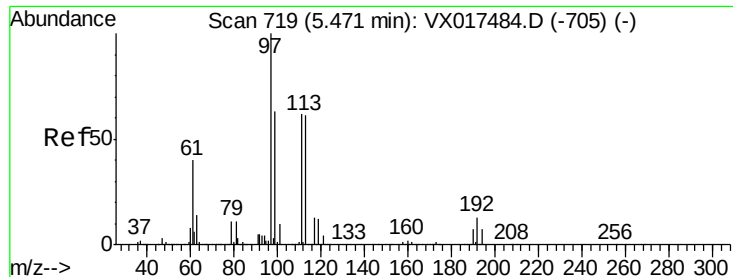
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.6
88	15.3	0.0	33.4





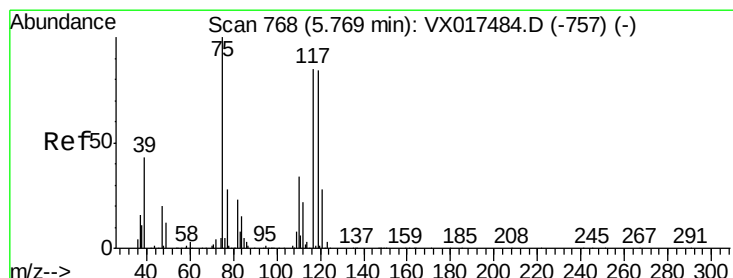
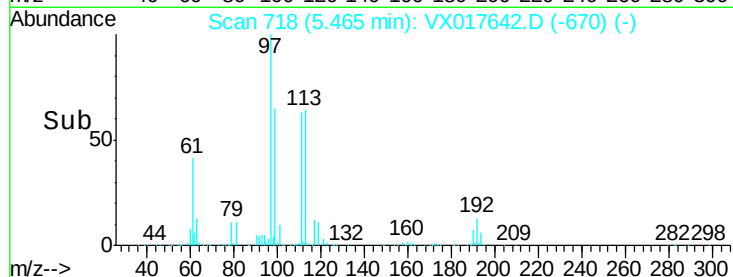
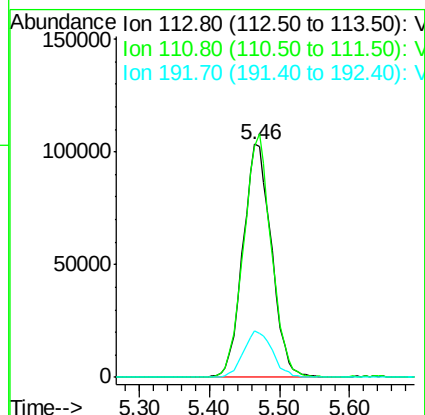
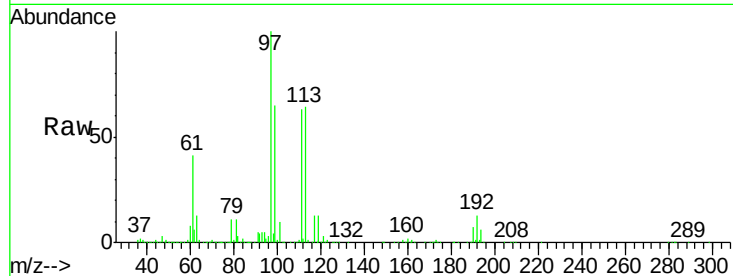
#35
Dibromofluoromethane
Concen: 54.682 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.7	121.1
192	20.2	16.9	25.3

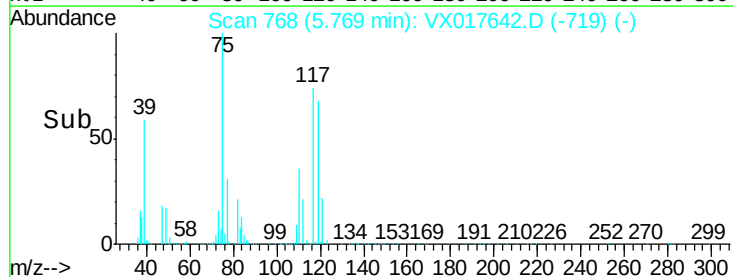
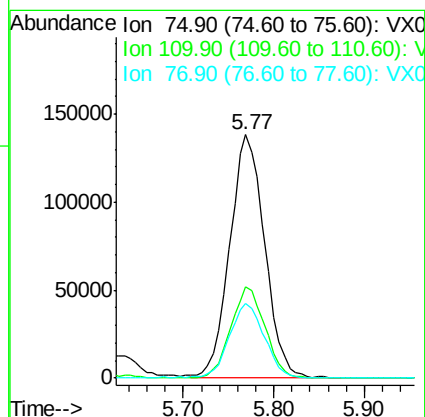
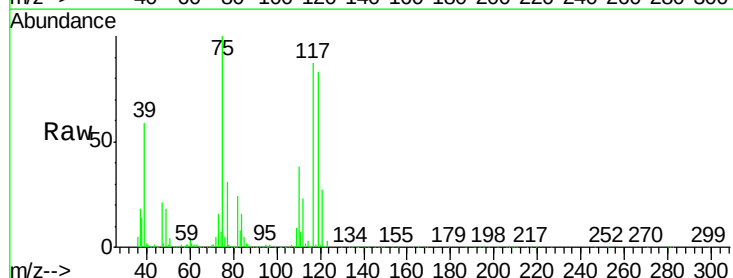
Manual Integrations
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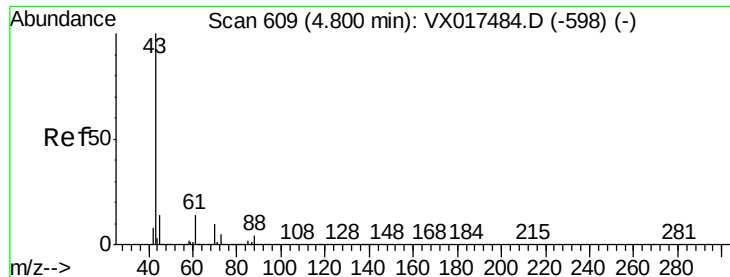
MMDadoda
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#36
1,1-Dichloropropene
Concen: 47.880 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.1	54.3
77	30.3	24.6	37.0





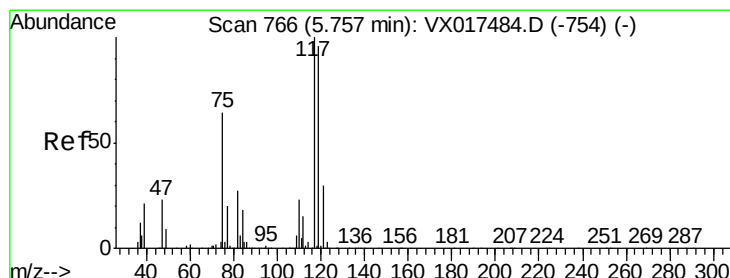
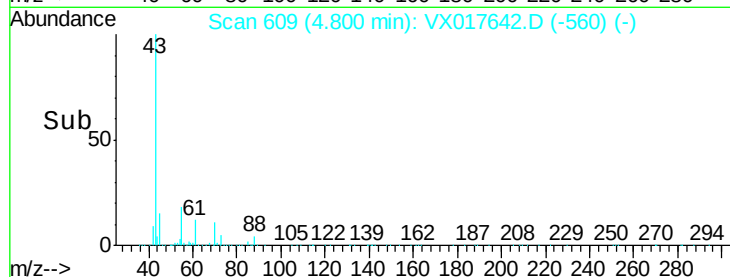
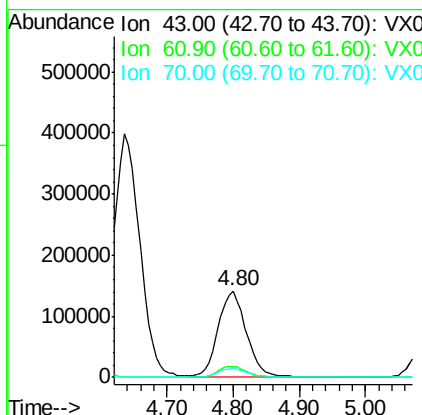
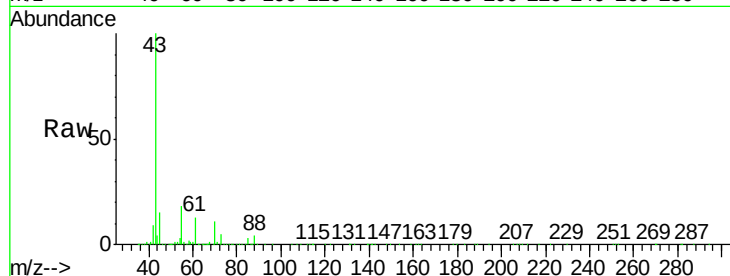
#37
Ethyl Acetate
Concen: 49.218 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	43	Resp:	414010
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	10.5	8.5	12.7

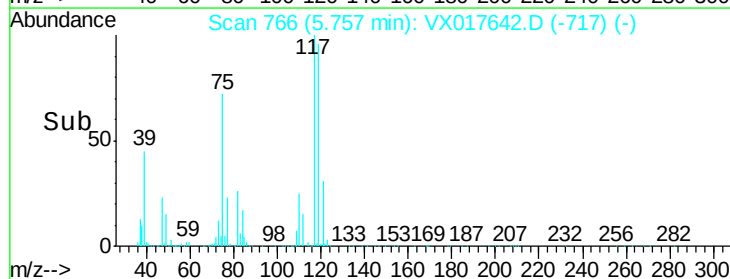
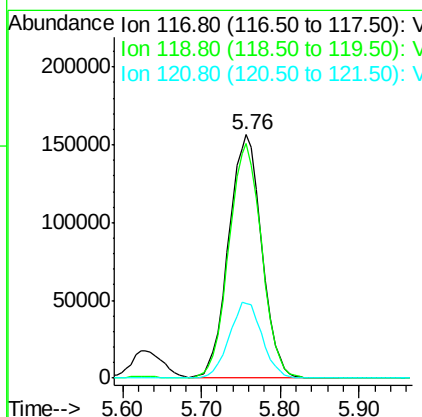
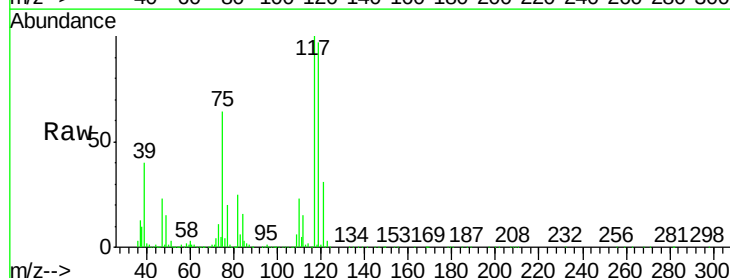
Manual Integrations
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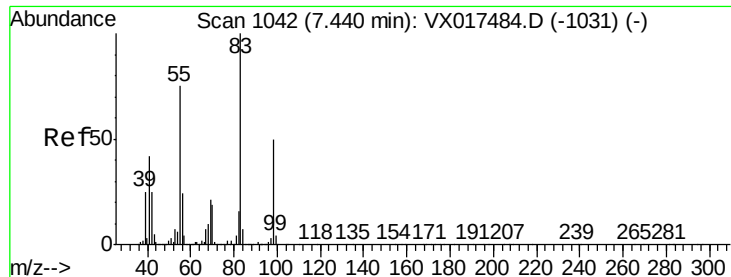
MMDadoda
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#38
Carbon Tetrachloride
Concen: 48.639 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion:	117	Resp:	454095
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.4	113.0
121	30.8	24.3	36.5





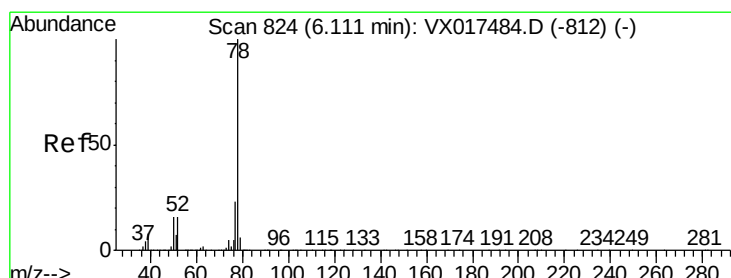
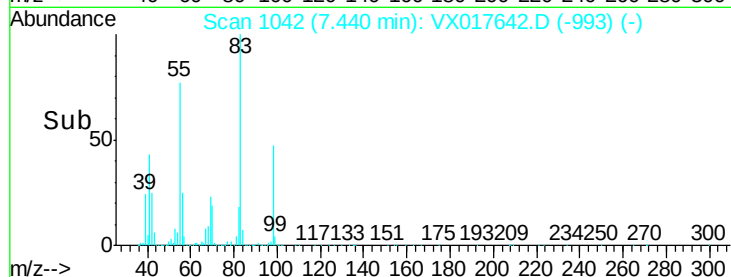
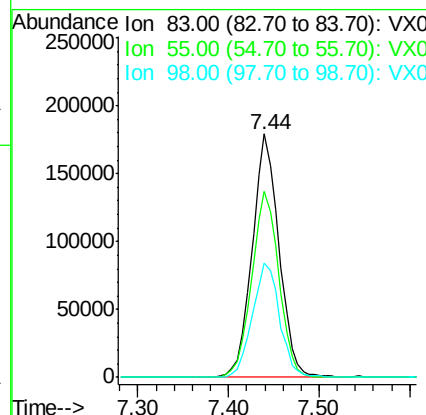
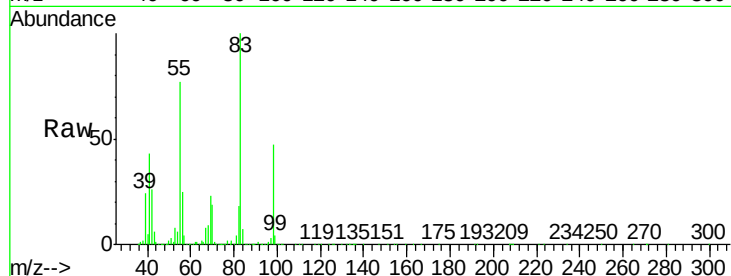
#39
Methylvlcyclohexane
Concen: 40.802 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	76.5	61.8	92.8
98	47.1	36.9	55.3

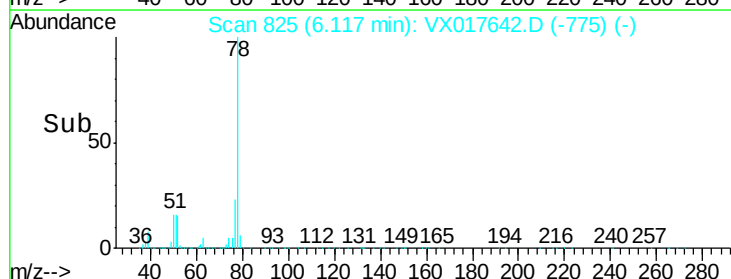
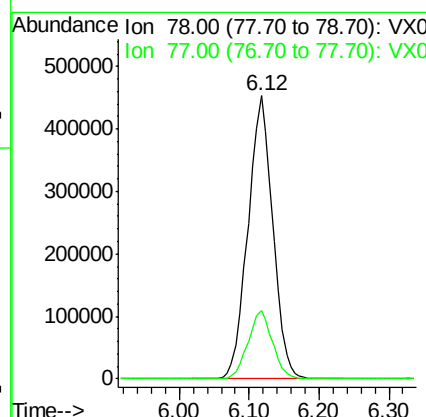
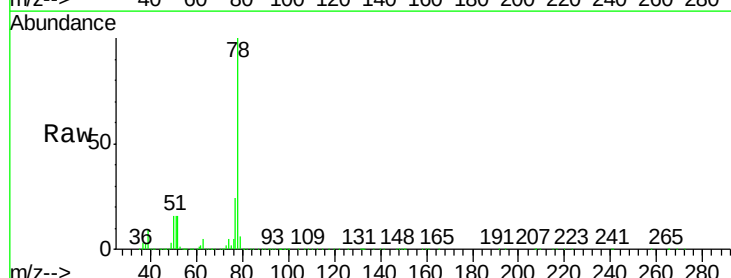
Manual Integrations
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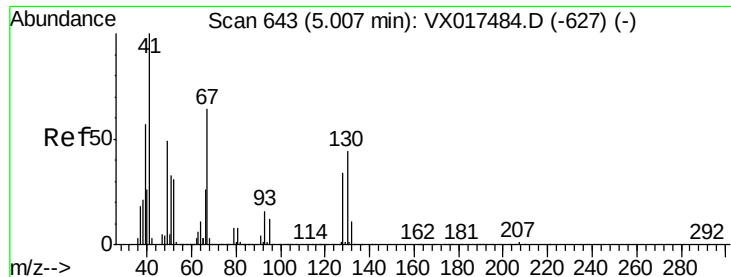
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#40
Benzene
Concen: 50.741 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.4	29.2





#41

Methacrylonitrile

Concen: 51.837 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

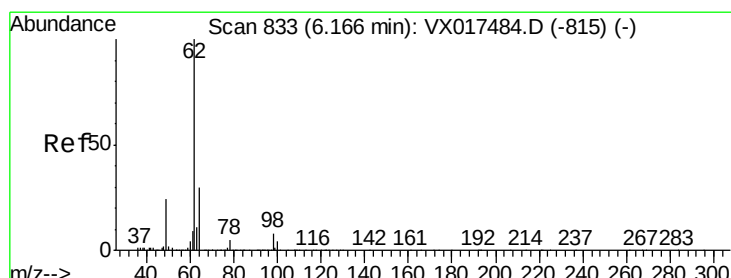
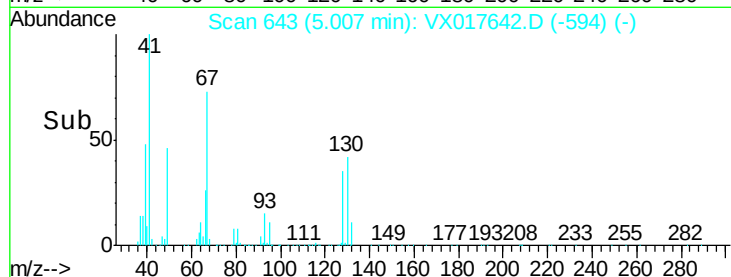
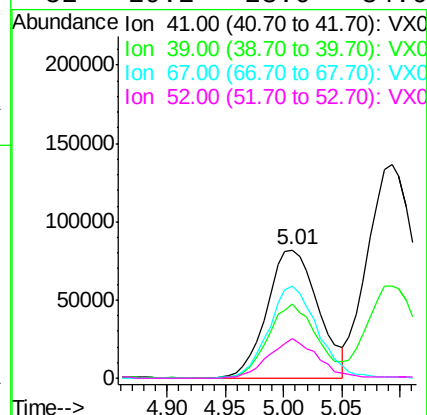
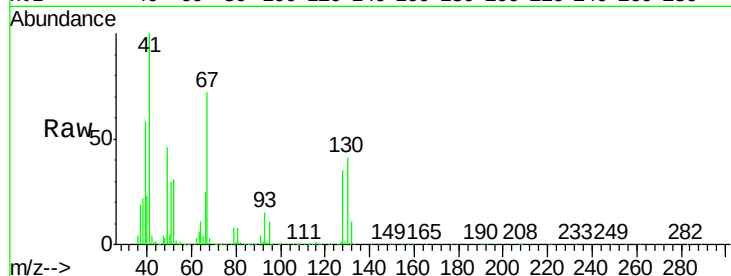
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.2	43.9	65.9	
67	69.0	54.0	81.0	
52	29.2	23.0	34.6	

Manual Integrations
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7/28/2020 10:07:49 AM



#42

1,2-Dichloroethane

Concen: 51.785 ug/l

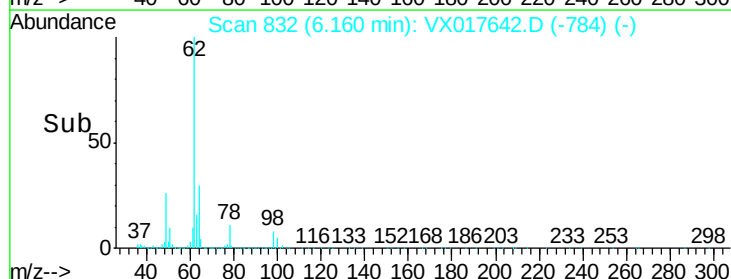
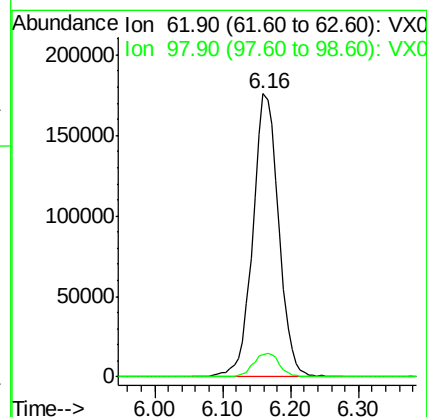
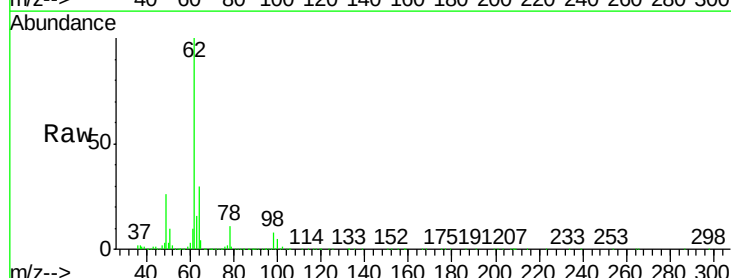
RT: 6.16 min Scan# 832

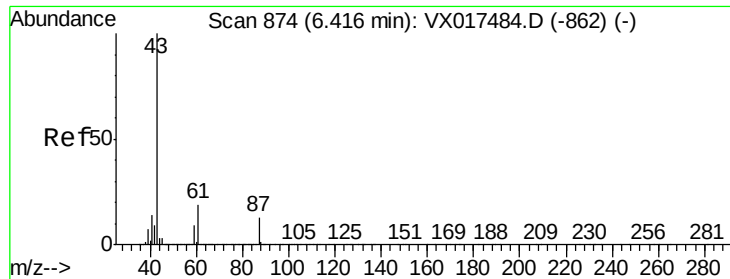
Delta R.T. -0.01 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.5	0.0	16.0	





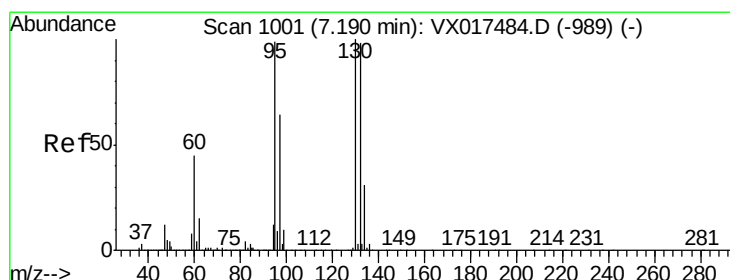
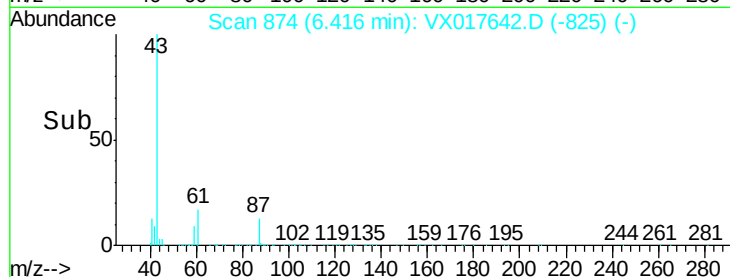
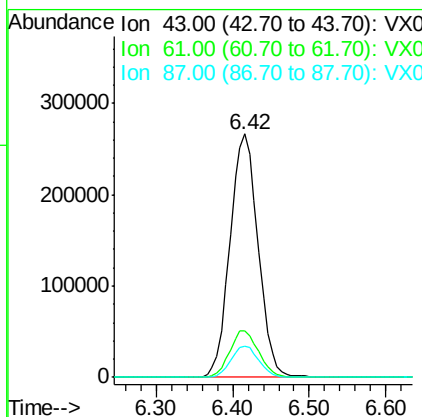
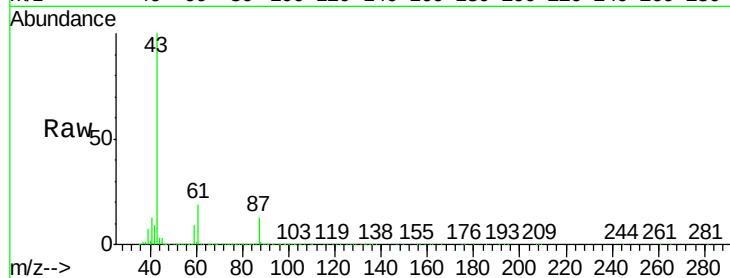
#43
Isopropyl Acetate
Concen: 48.585 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	43	Resp	674311
Ion Ratio	Lower	Upper	
43	100		
61	19.6	15.5	23.3
87	13.0	10.5	15.7

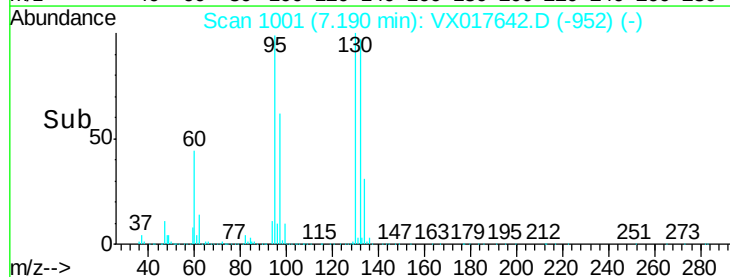
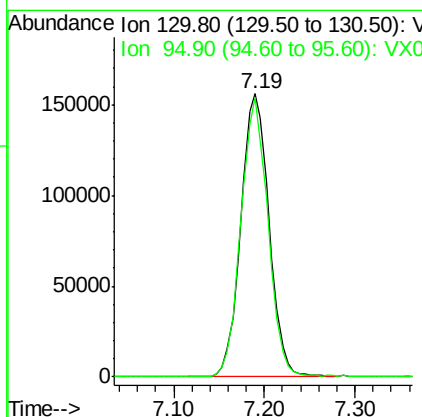
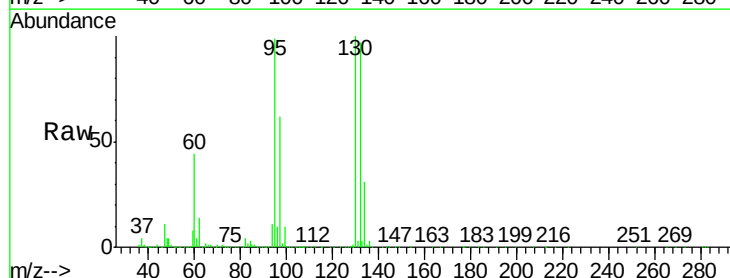
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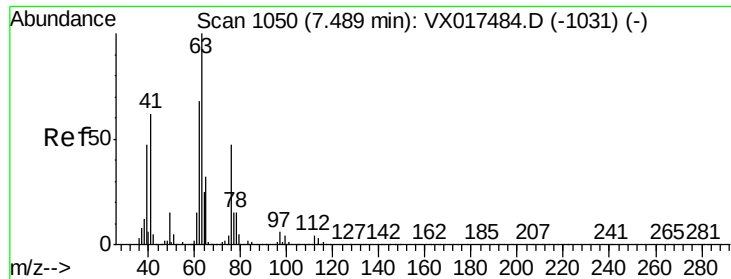
MMDadoda
7/28/2020 10:07:49 AM



#44
Trichloroethene
Concen: 52.093 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	130	Resp	335545
Ion Ratio	Lower	Upper	
130	100		
95	98.8	0.0	189.0





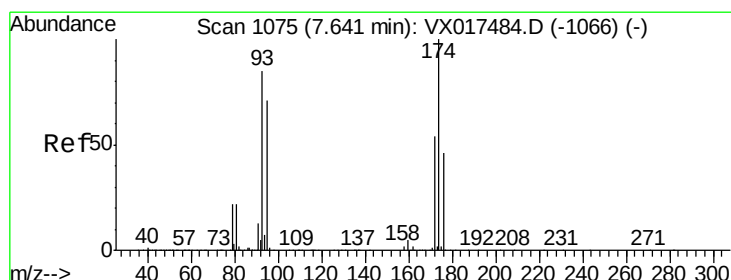
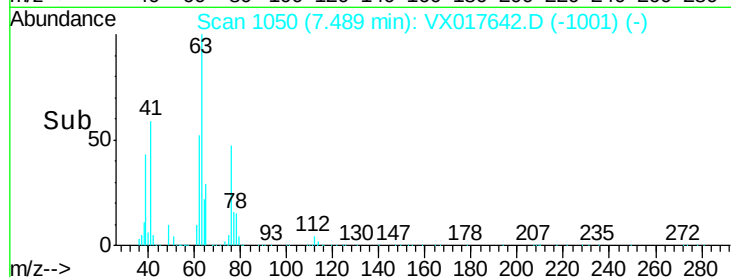
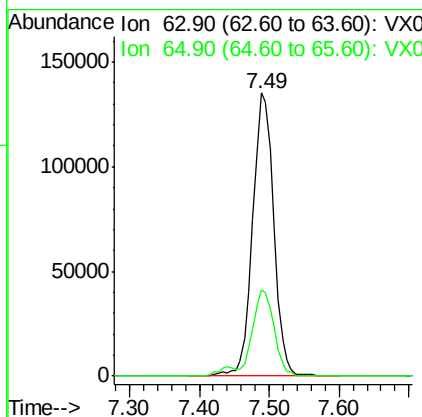
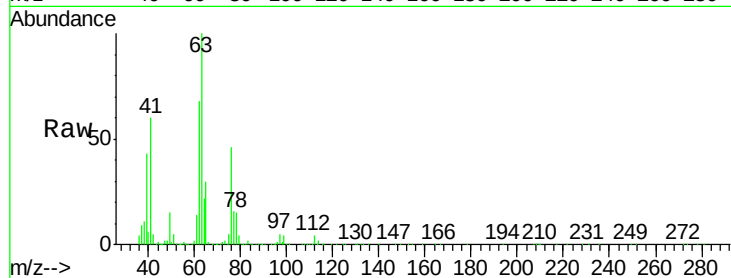
#45
 1,2-Dichloropropane
 Concen: 46.481 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.3	24.5	36.7

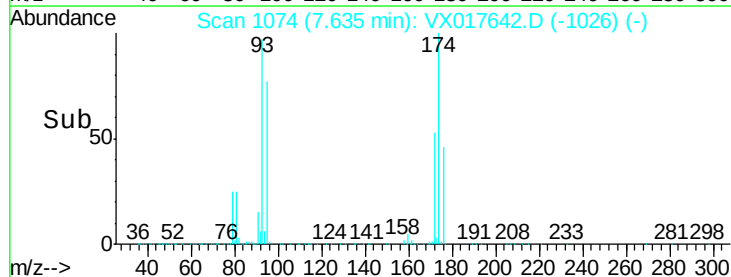
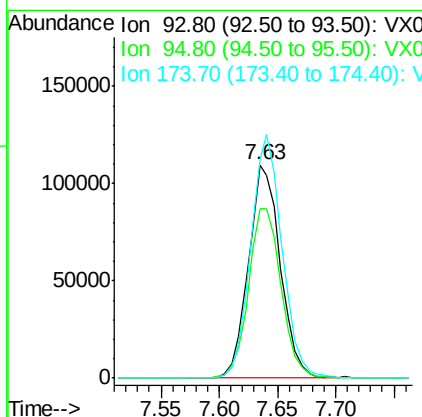
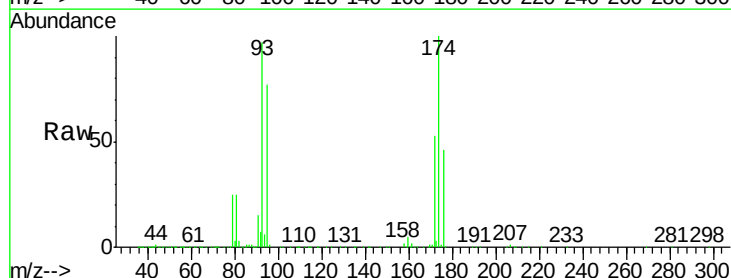
Manual Integrations
 APPROVED

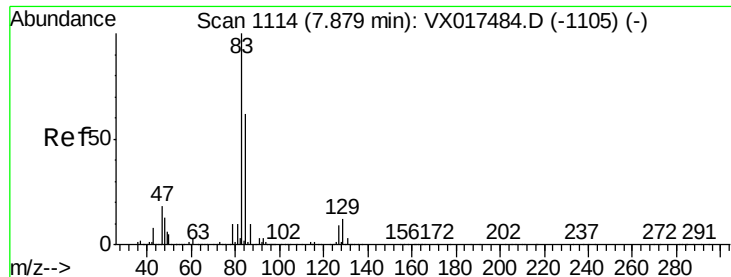
MMDadoda
 7/28/2020 10:07:49 AM



#46
 Dibromomethane
 Concen: 48.296 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	81.5	66.6	99.8
174	112.2	87.0	130.6





#47

Bromodichloromethane

Concen: 50.324 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

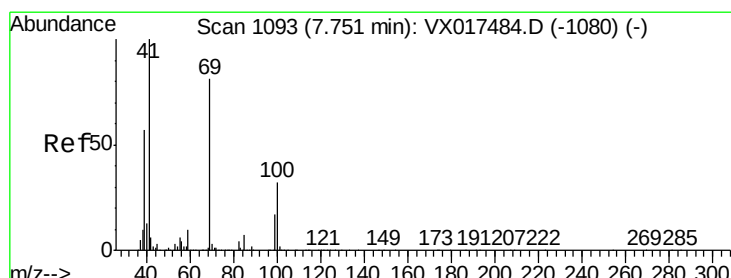
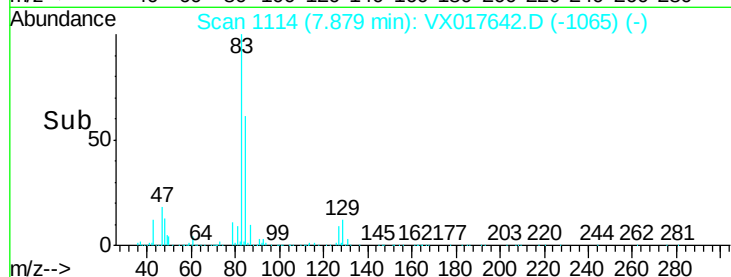
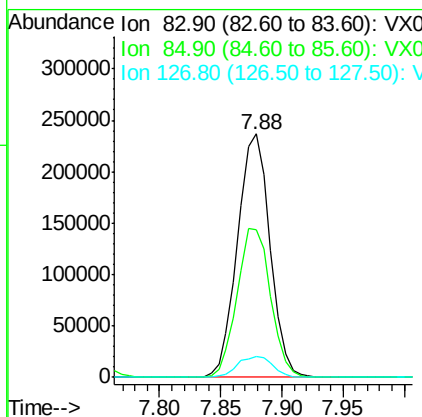
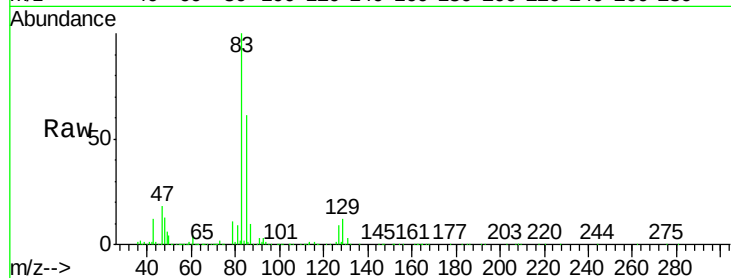
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	437243
Ion	Ratio	Lower	Upper
83	100		
85	60.8	51.8	77.8
127	8.6	7.4	11.2

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#48

Methyl methacrylate

Concen: 48.420 ug/l

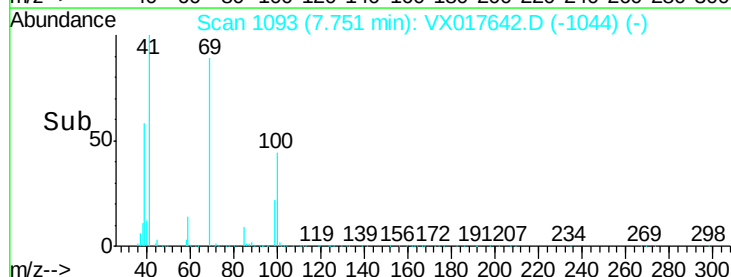
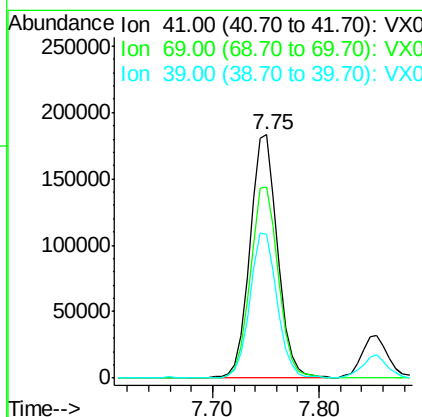
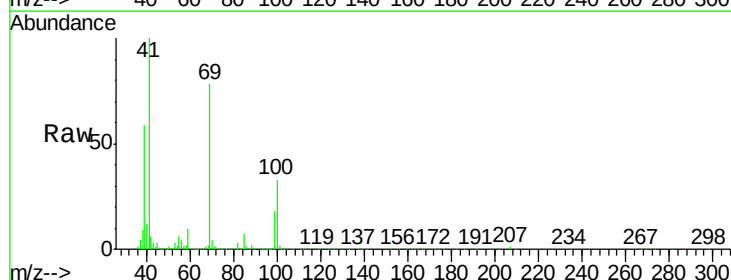
RT: 7.75 min Scan# 1093

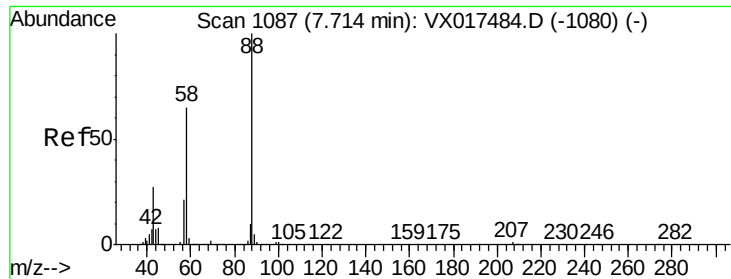
Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Tgt Ion:	41	Resp:	333117
Ion	Ratio	Lower	Upper
41	100		
69	79.9	63.1	94.7
39	59.4	45.1	67.7





#49

1,4-Dioxane

Concen: 878.592 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

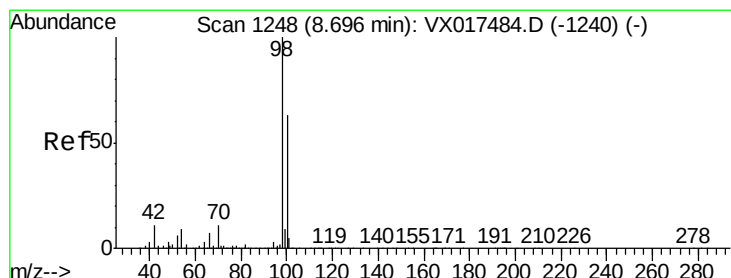
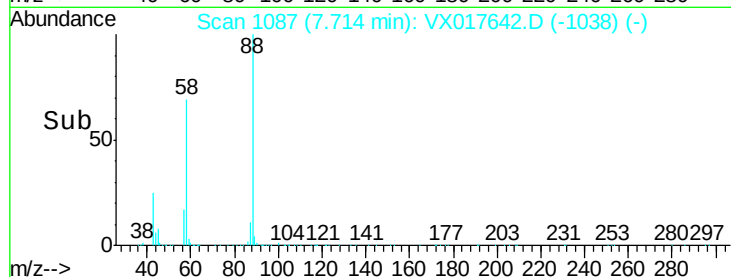
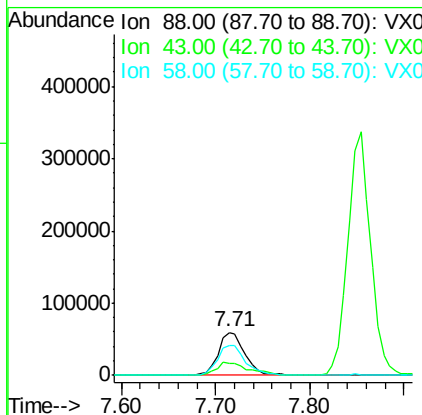
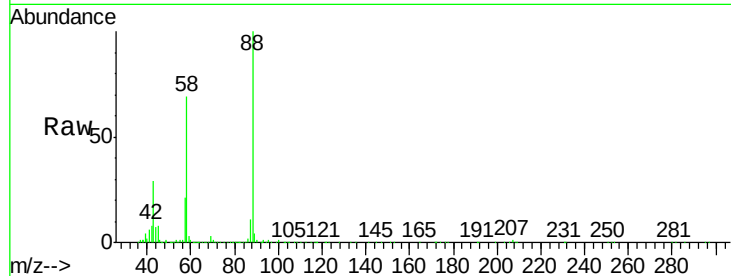
ClientSampleId :

VSTDCCC050EC

Tot Ion:	88	Resp:	115886
Ion	Ratio	Lower	Upper
88	100		
43	36.3	27.8	41.6
58	73.9	58.3	87.5

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#50

Toluene-d8

Concen: 51.331 ug/l

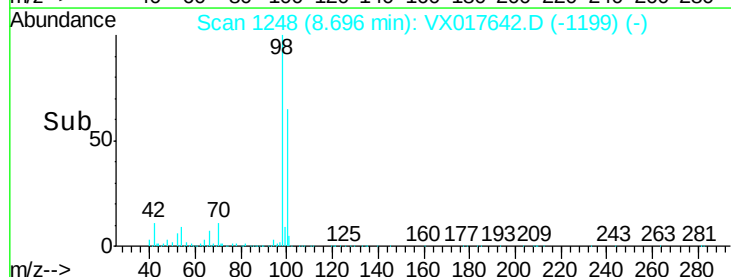
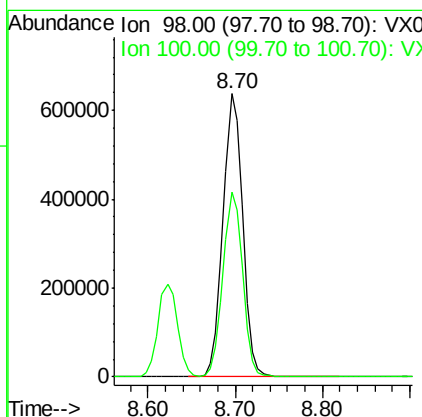
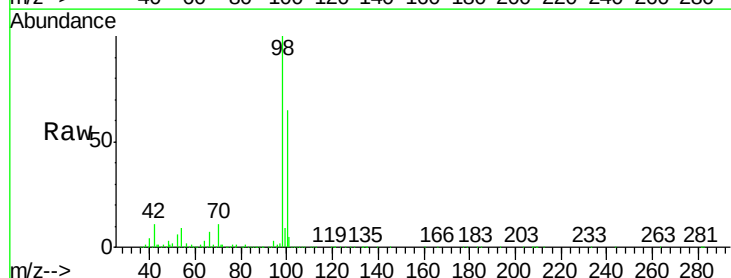
RT: 8.70 min Scan# 1248

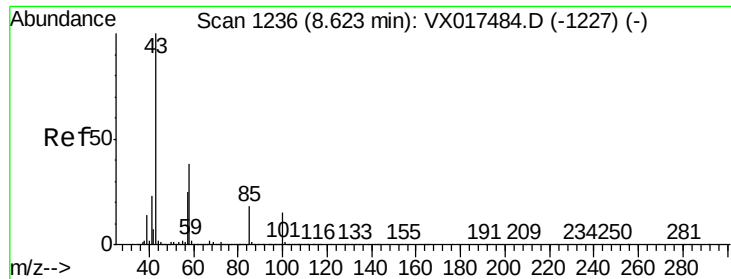
Delta R.T. 0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Tgt Ion:	98	Resp:	992742
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.3	78.5





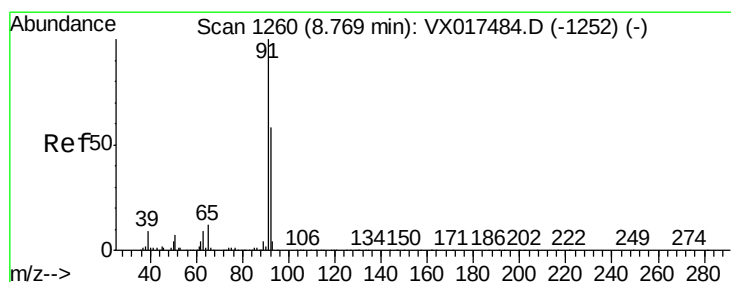
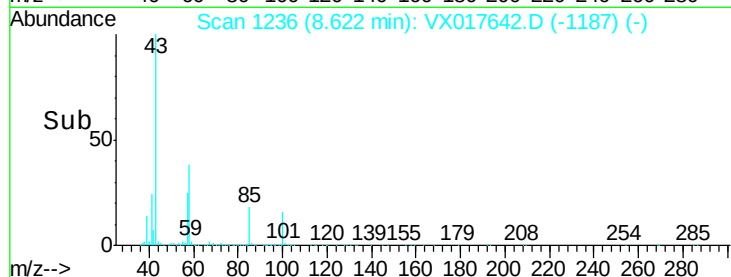
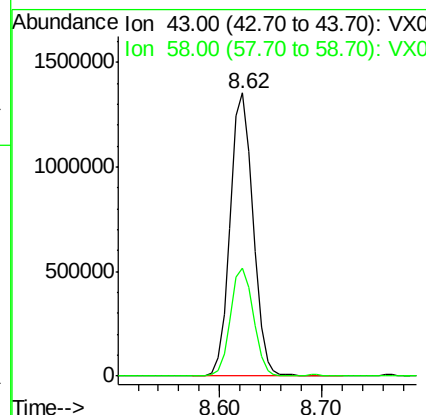
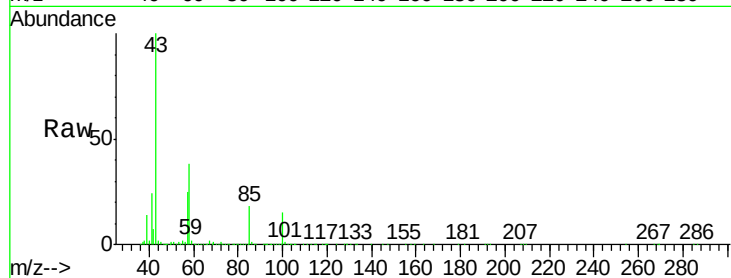
#51
4-Methyl-2-Pentanone
Concen: 254.352 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 2106297
Ion Ratio Lower Upper
43 100
58 38.1 31.0 46.4

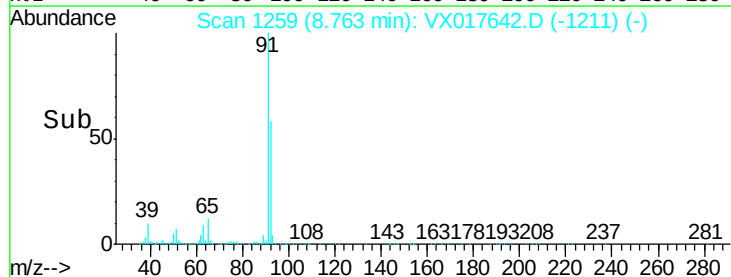
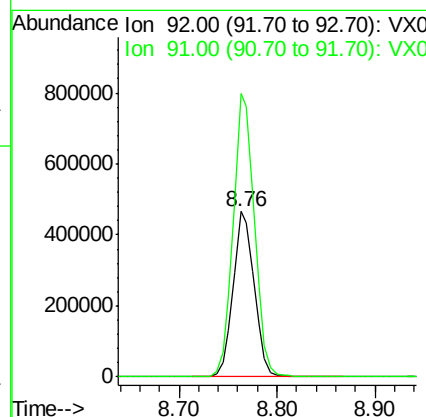
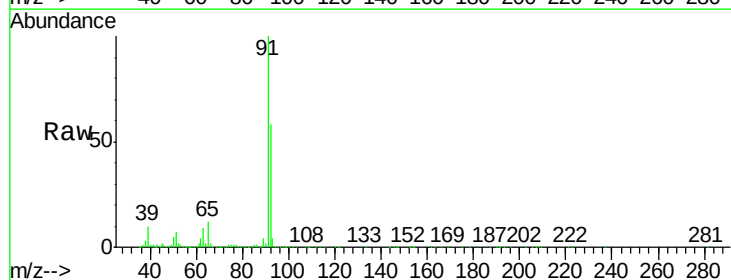
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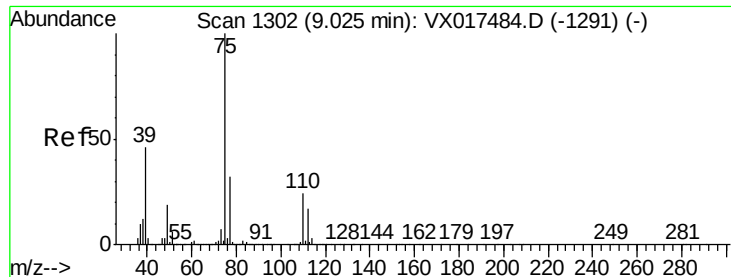
MMDadoda
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#52
Toluene
Concen: 49.271 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 92 Resp: 696462
Ion Ratio Lower Upper
92 100
91 172.3 137.6 206.4





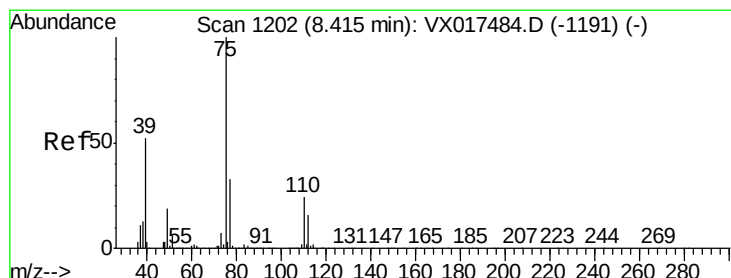
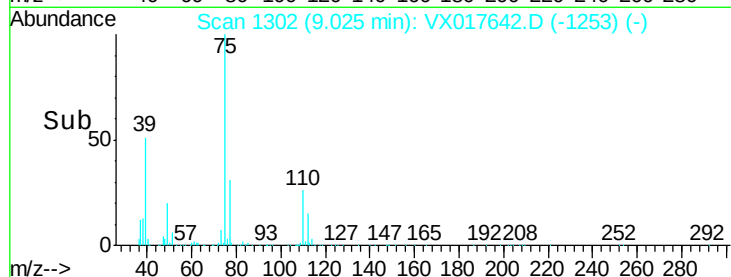
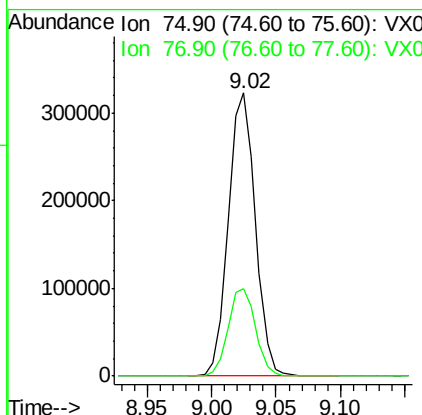
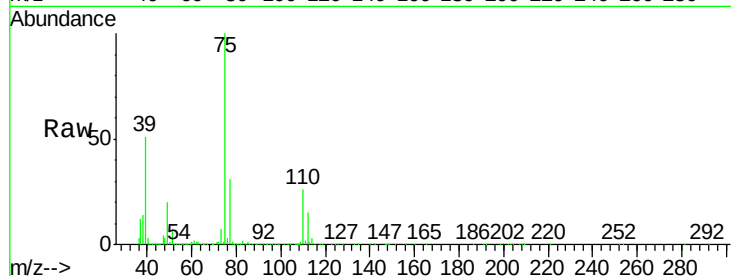
#53
t-1,3-Dichloropropene
Concen: 48.768 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.5	38.3

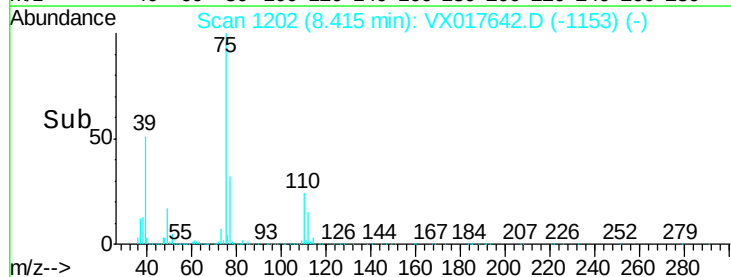
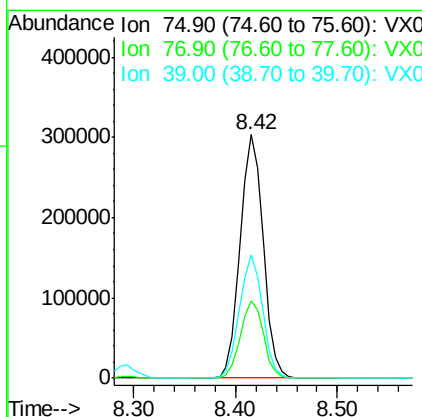
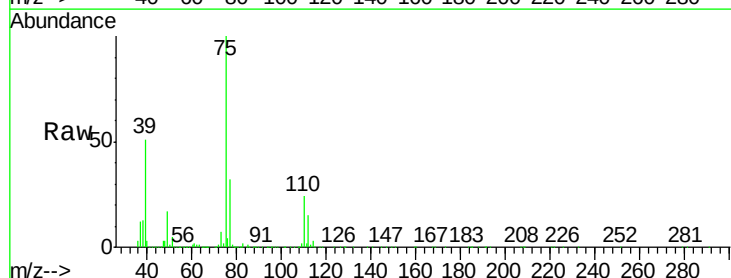
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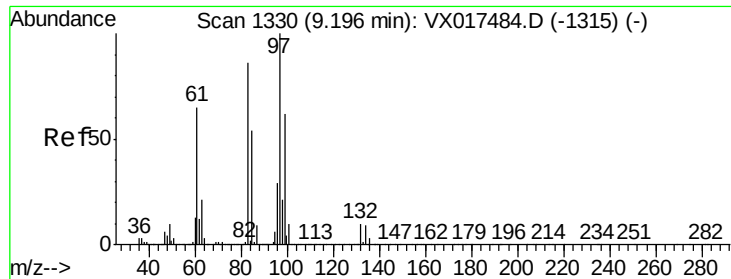
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 47.780 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.5	38.3
39	50.8	41.8	62.8





#55

1,1,2-Trichloroethane

Concen: 54.026 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

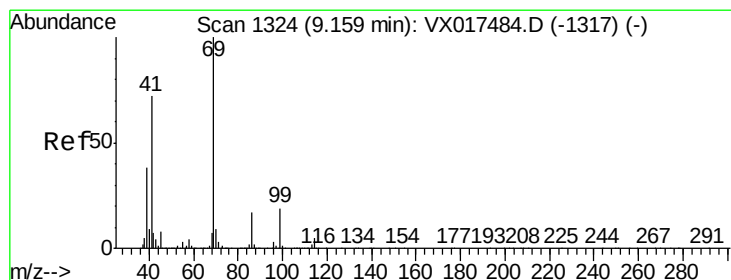
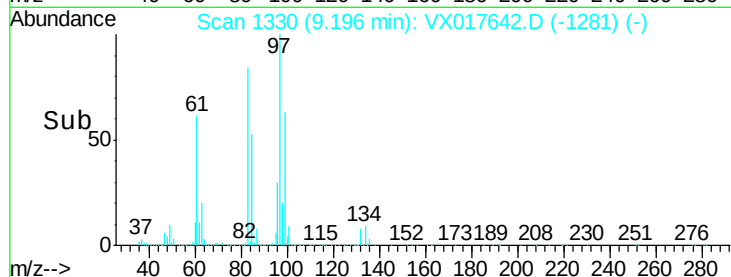
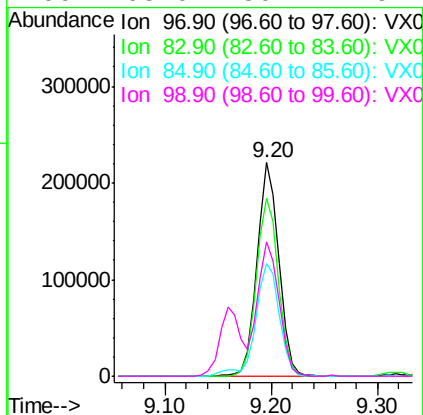
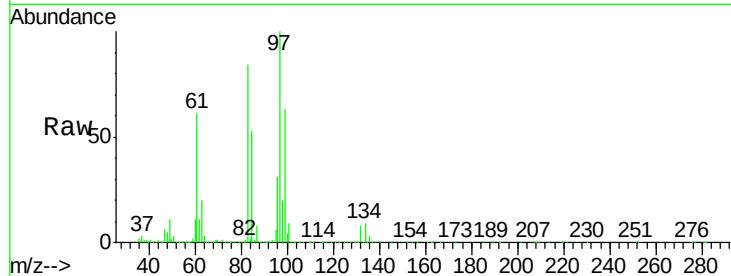
ClientSampleId :

VSTDCCC050EC

Tot Ion:	97	Resp:	318129
Ion Ratio	Lower	Upper	
97	100		
83	83.6	67.6	101.4
85	53.0	44.6	67.0
99	63.0	50.2	75.4

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#56

Ethyl methacrylate

Concen: 55.990 ug/l

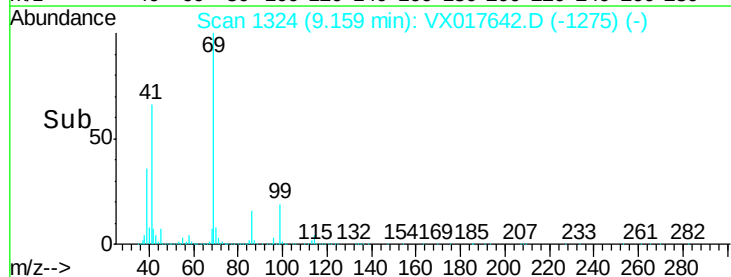
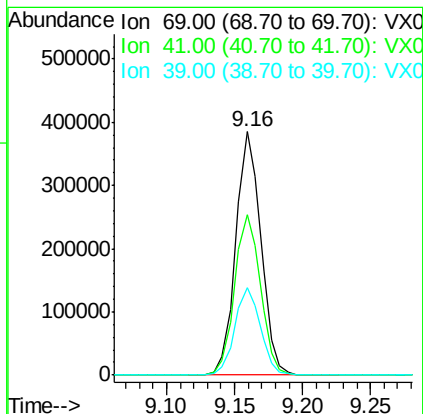
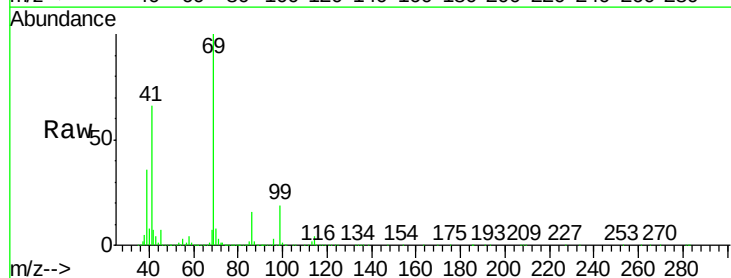
RT: 9.16 min Scan# 1324

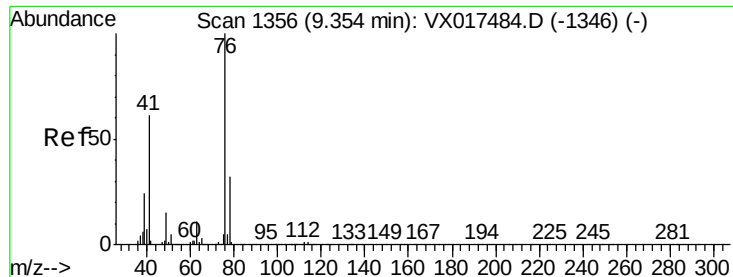
Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Tgt Ion:	69	Resp:	496711
Ion Ratio	Lower	Upper	
69	100		
41	67.7	55.0	82.6
39	36.7	30.0	45.0





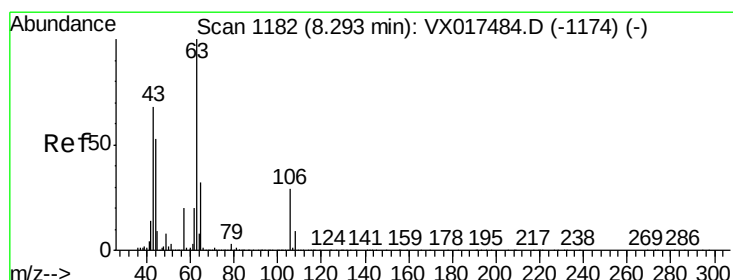
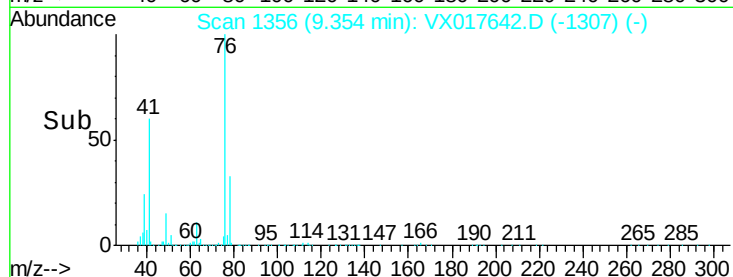
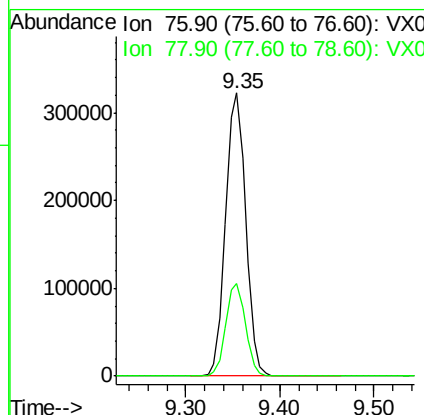
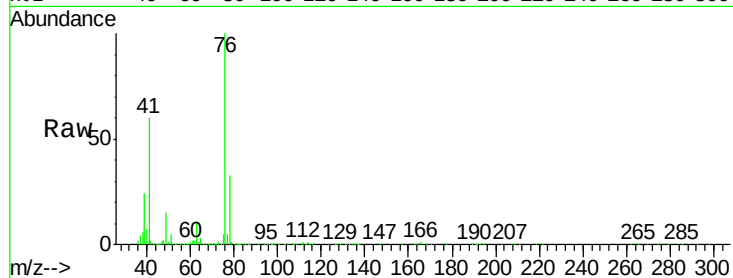
#57
 1,3-Dichloropropane
 Concen: 49.297 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 76 Resp: 477983
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.8 38.8

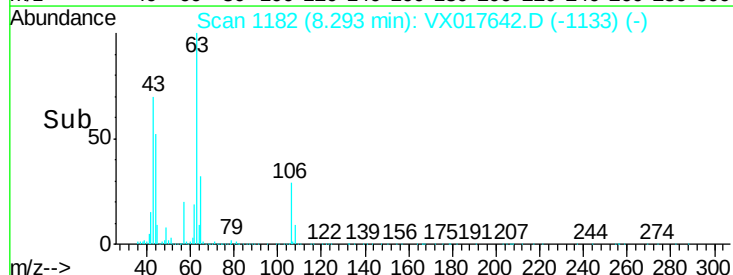
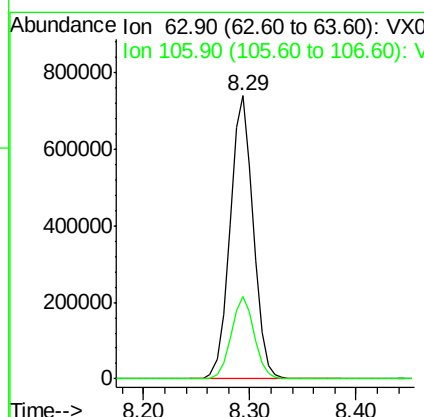
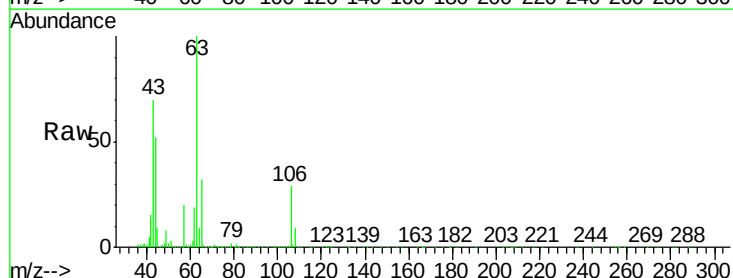
Manual Integrations
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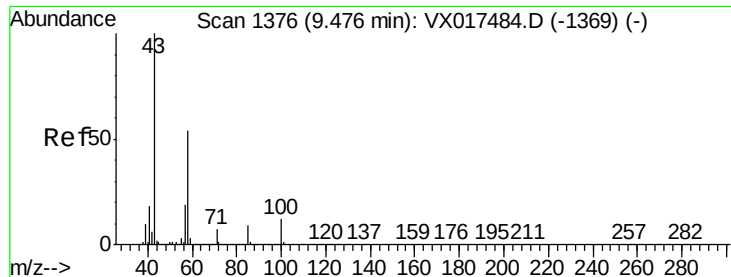
MMDadoda
 7/28/2020 10:07:49 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 240.655 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion: 63 Resp: 1124782
 Ion Ratio Lower Upper
 63 100
 106 29.0 22.6 34.0





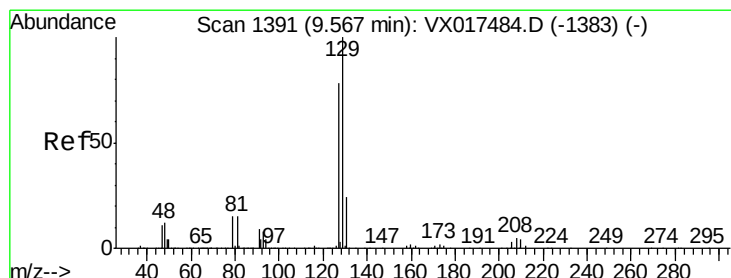
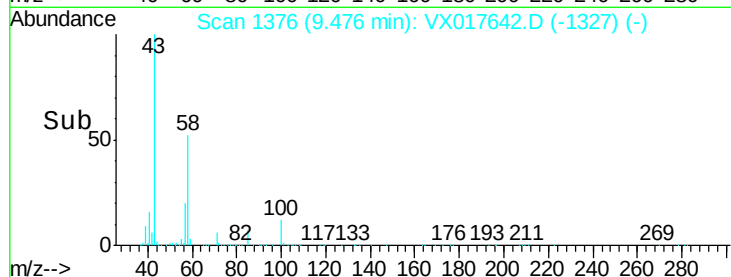
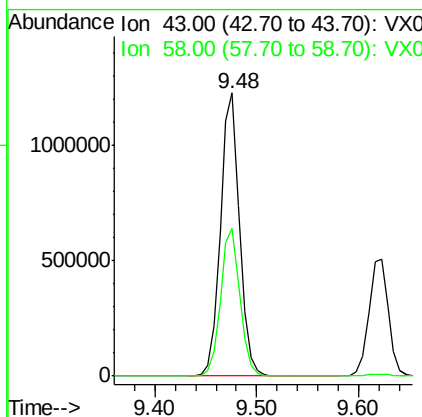
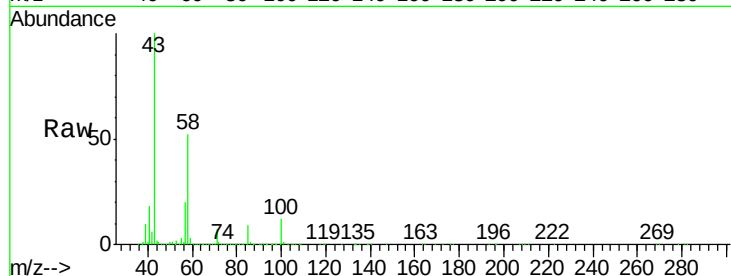
#59
2-Hexanone
Concen: 256.660 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 1600194
Ion Ratio Lower Upper
43 100
58 53.0 26.6 79.8

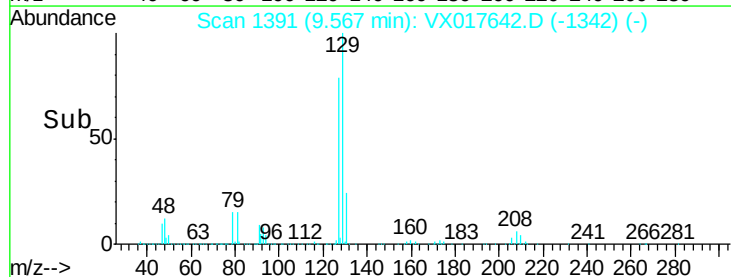
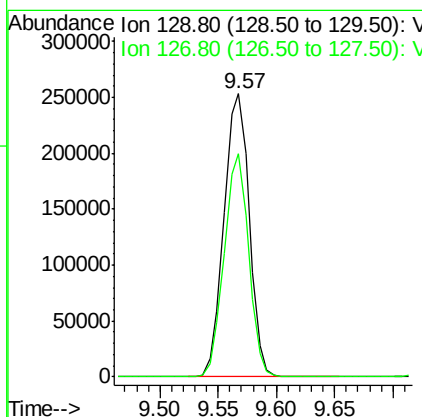
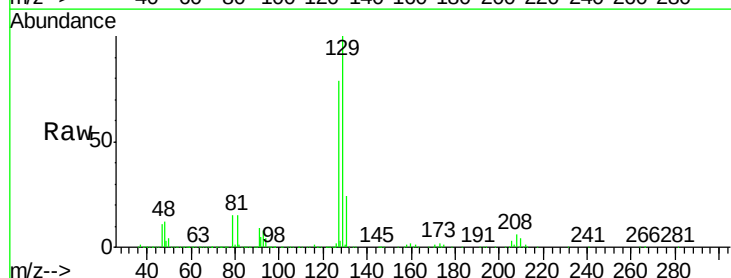
Manual Integrations
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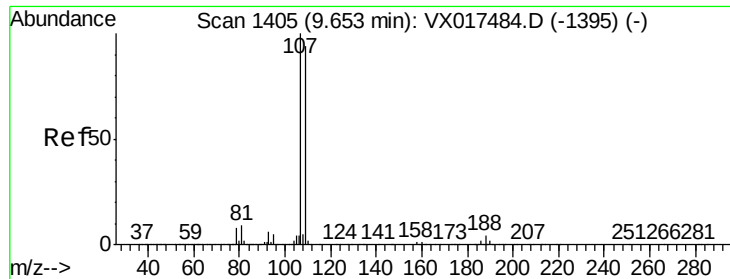
MMDadoda
7/28/2020 10:07:49 AM



#60
Dibromochloromethane
Concen: 50.997 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 129 Resp: 381672
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.1





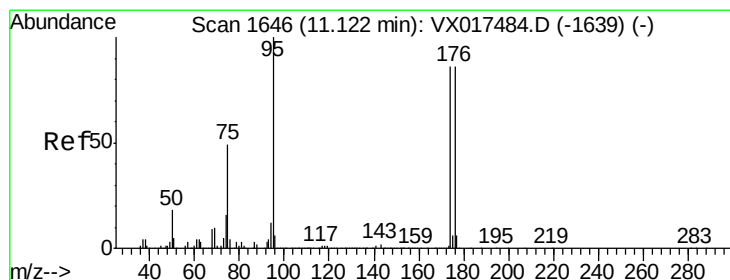
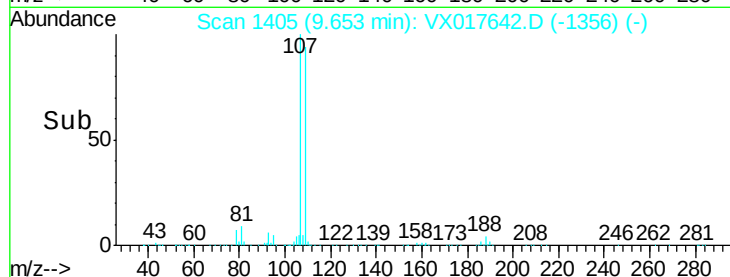
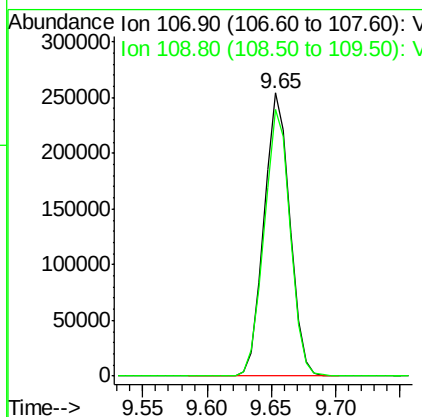
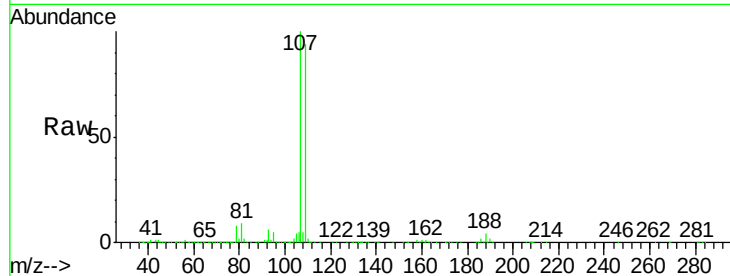
#61
 1,2-Dibromoethane
 Concen: 56.527 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
107	100		
109	95.2	74.9	112.3

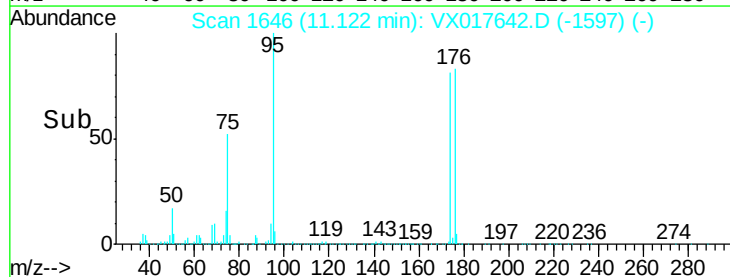
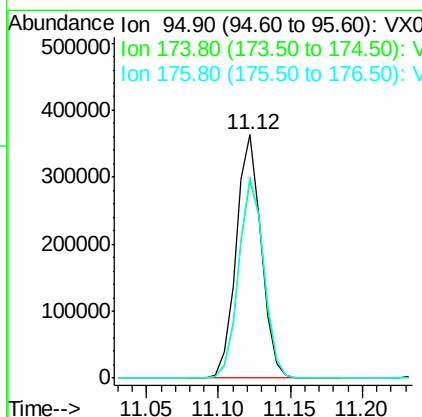
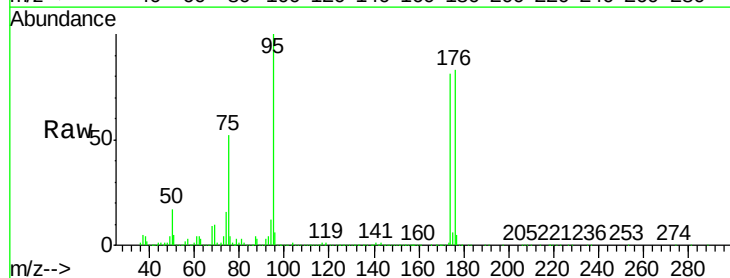
Manual Integrations
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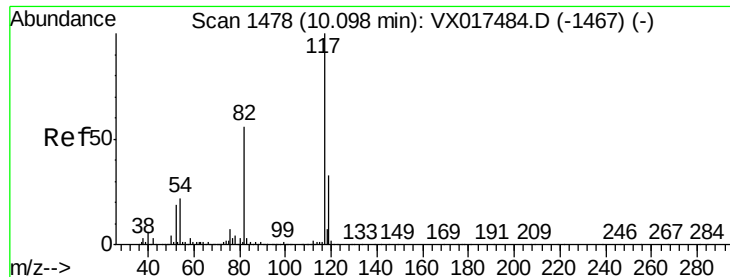
MMDadoda
 7/28/2020 10:07:49 AM



#62
 4-Bromofluorobenzene
 Concen: 56.888 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	169.0
176	82.6	0.0	161.0





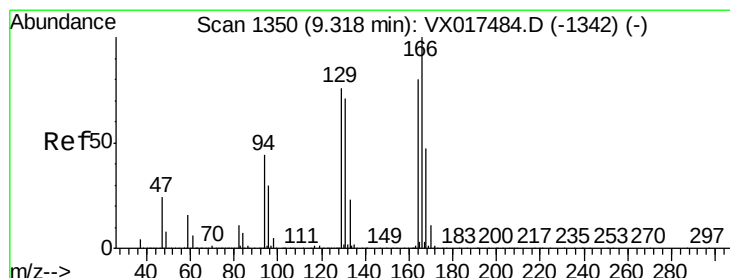
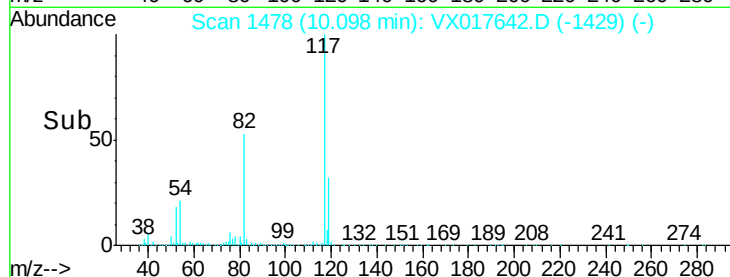
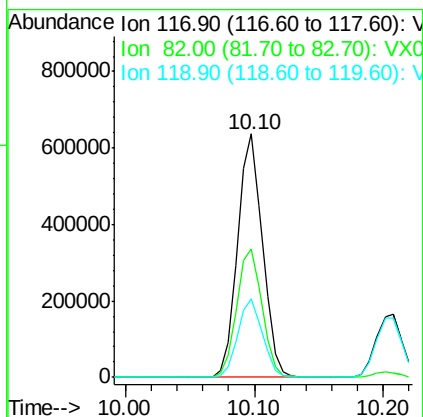
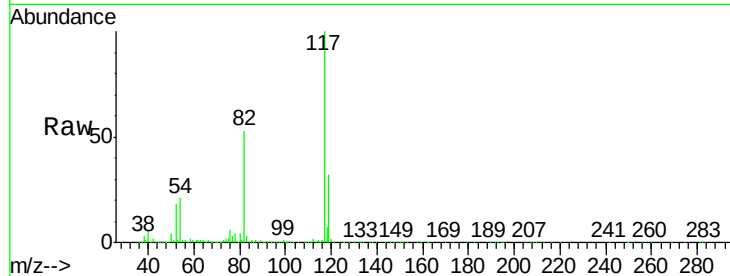
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	44.0	66.0
119	32.1	25.4	38.0

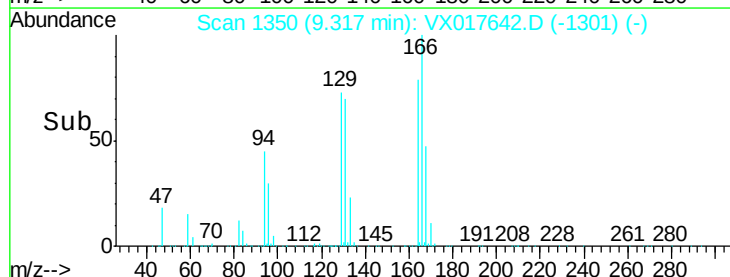
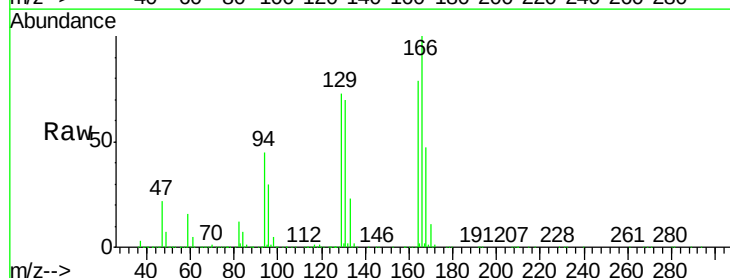
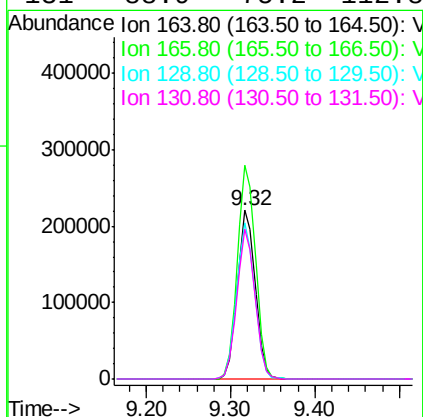
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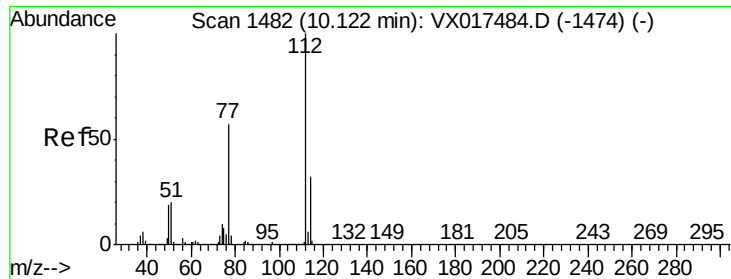
MMDadoda
7/28/2020 10:07:49 AM



#64
Tetrachloroethene
Concen: 41.136 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.6	100.6	150.8
129	92.3	75.0	112.6
131	88.9	75.2	112.8





#65

Chlorobenzene

Concen: 47.035 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:112 Resp: 868287

Ion Ratio Lower Upper

112 100

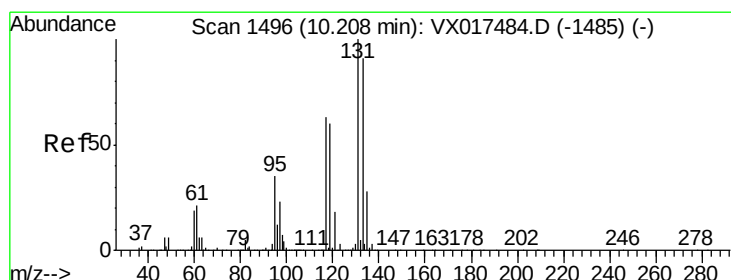
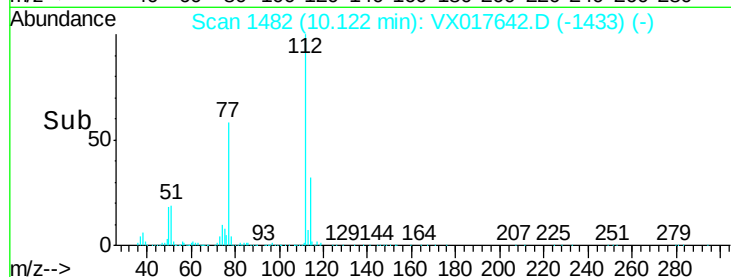
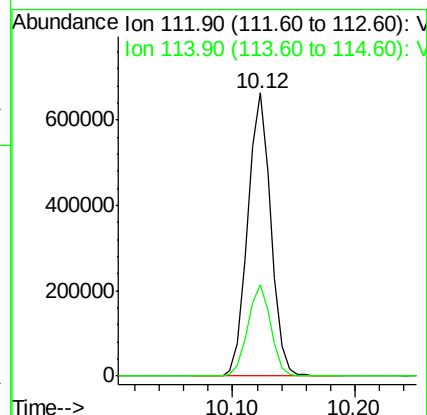
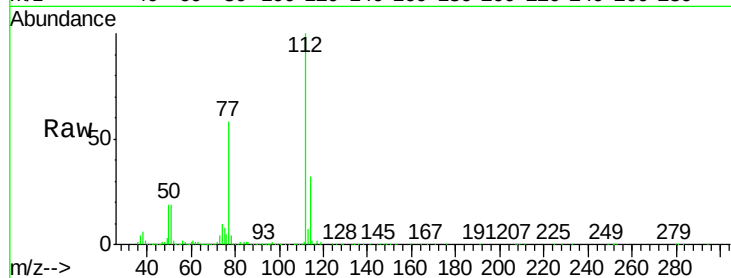
114 32.2 25.7 38.5

Manual Integrations

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#66

1,1,1,2-Tetrachloroethane

Concen: 46.994 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

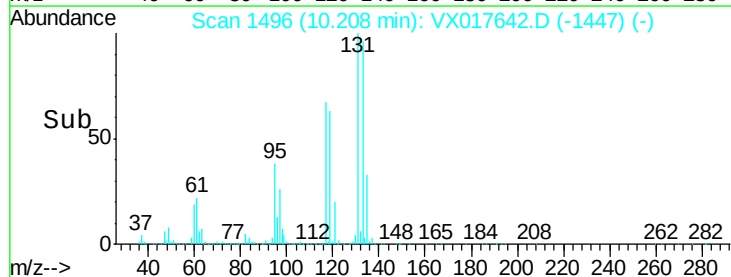
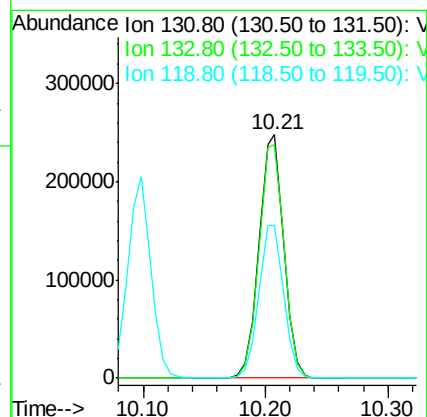
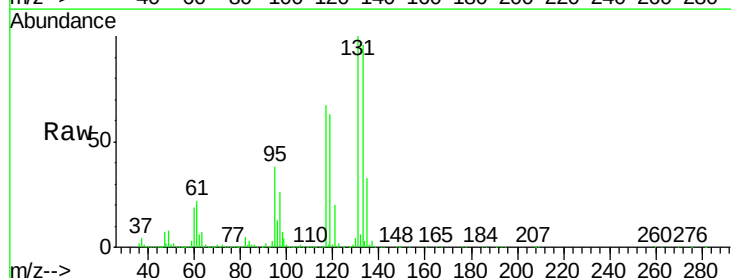
Tgt Ion:131 Resp: 350121

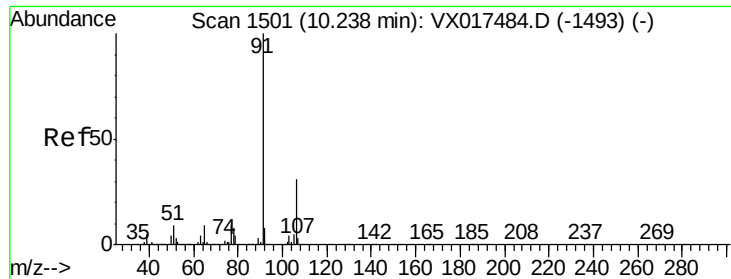
Ion Ratio Lower Upper

131 100

133 98.0 47.9 143.6

119 63.5 31.1 93.3





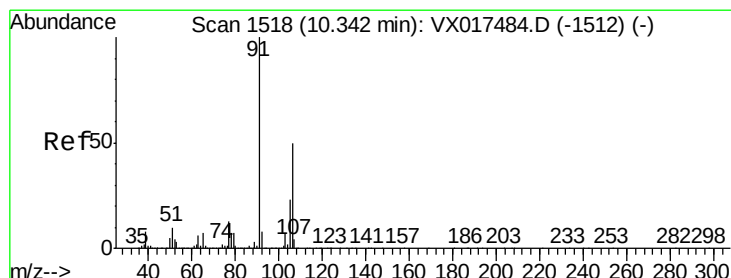
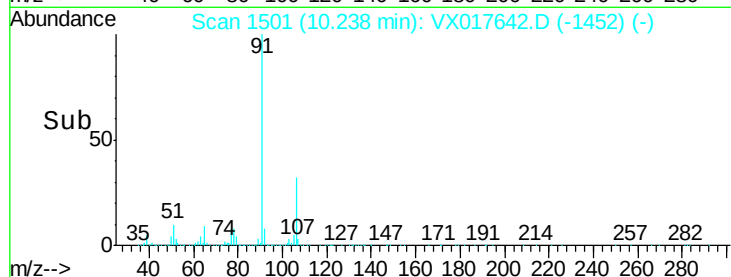
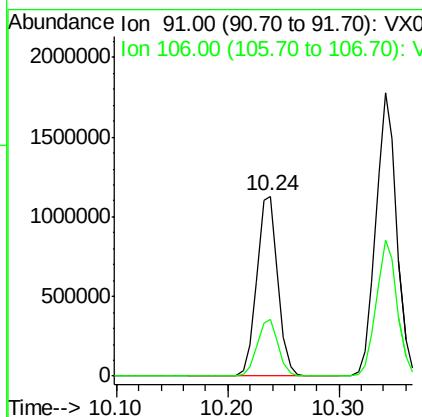
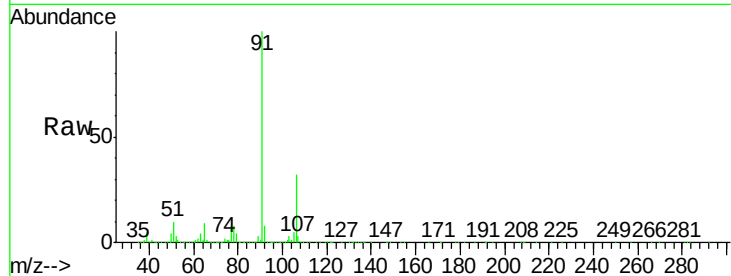
#67
Ethyl Benzene
Concen: 48.407 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 1491668
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6

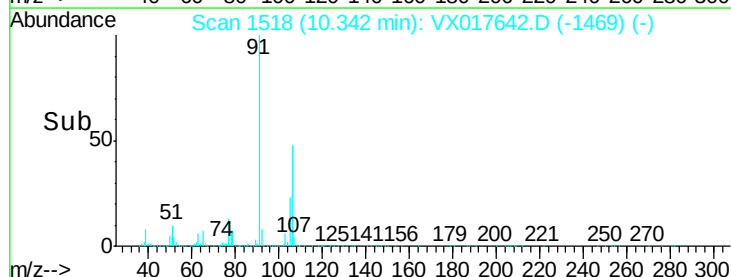
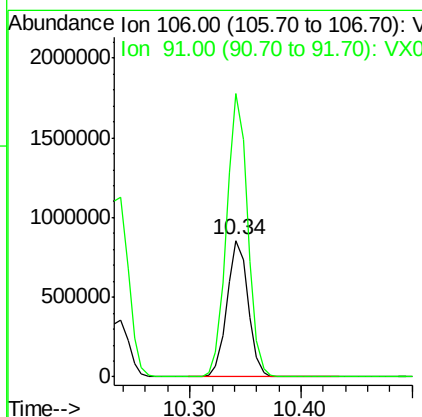
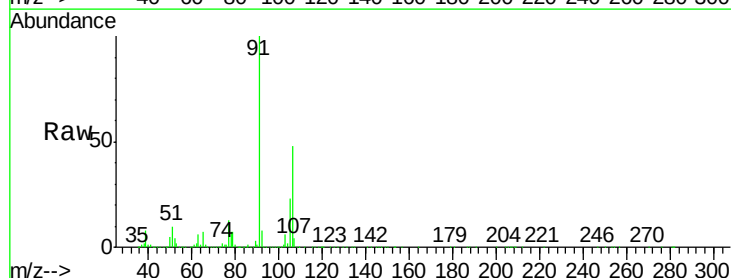
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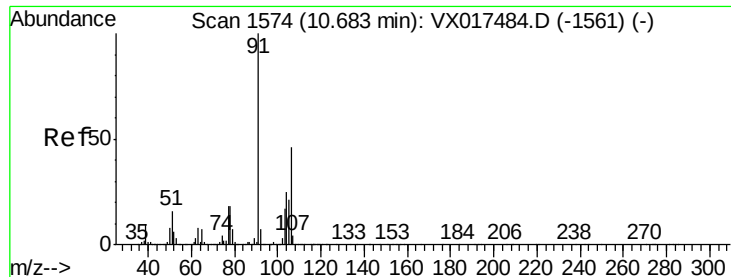
MMDadoda
7/28/2020 10:07:49 AM



#68
m/p-Xylenes
Concen: 93.883 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion: 106 Resp: 1120760
Ion Ratio Lower Upper
106 100
91 207.3 160.9 241.3





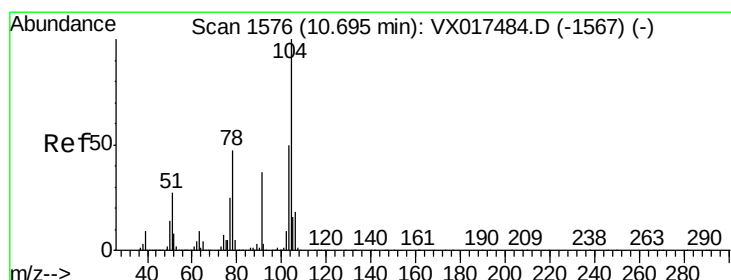
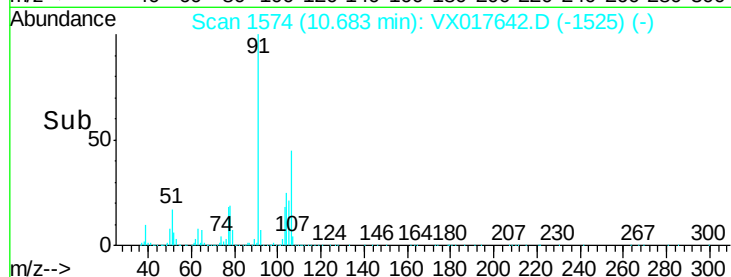
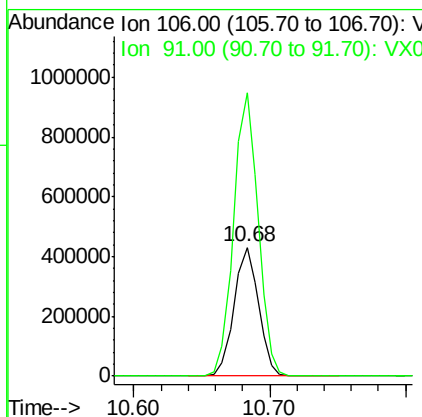
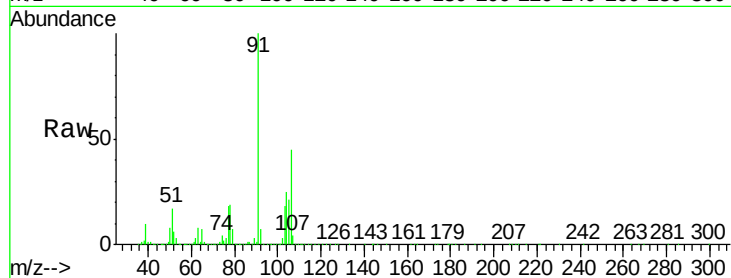
#69
o-Xylene
Concen: 47.190 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
106	100		
91	218.7	108.2	324.6

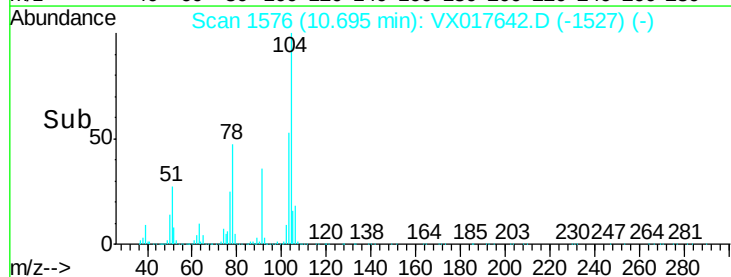
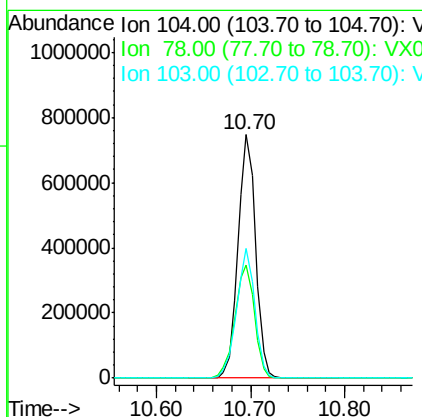
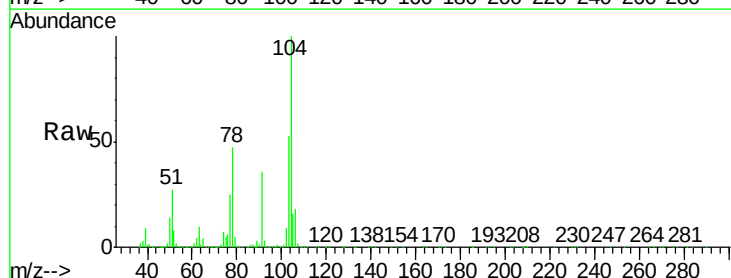
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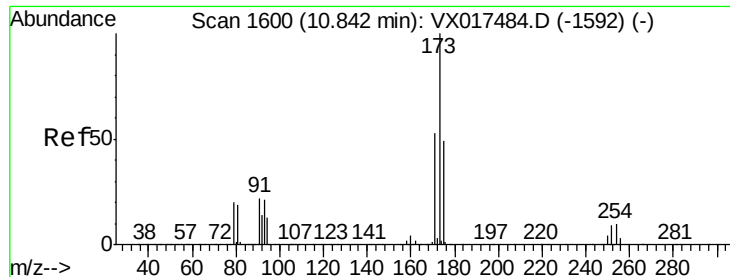
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#70
Styrene
Concen: 49.437 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
104	100		
78	51.8	42.5	63.7
103	55.5	44.3	66.5





#71

Bromoform

Concen: 48.749 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:173 Resp: 314666

Ion Ratio Lower Upper

173 100

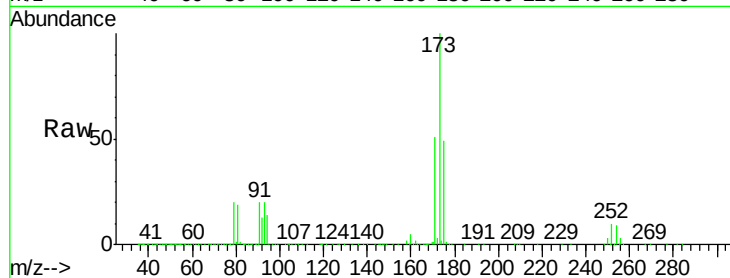
175 48.7 23.8 71.5

254 0.1 0.1 0.1#

Manual Integrations
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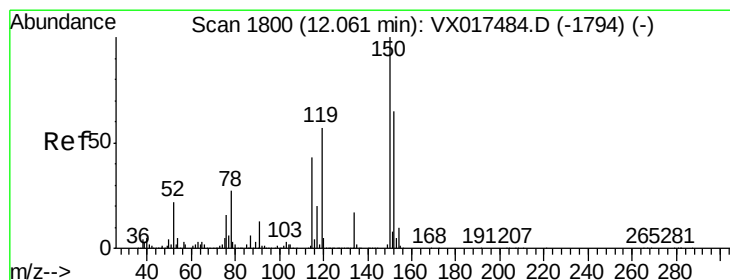
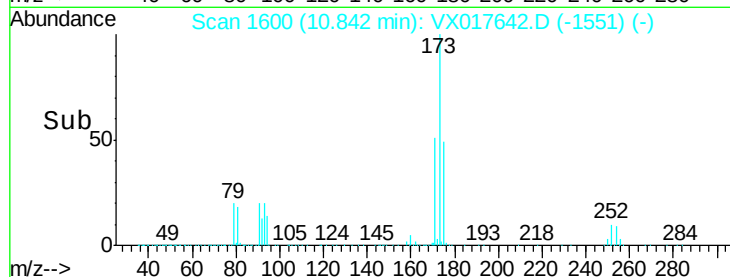
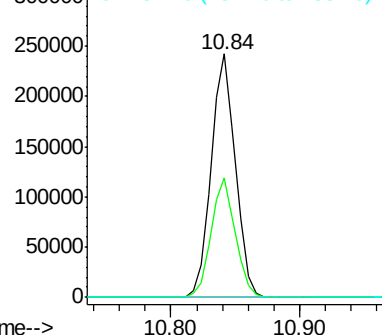
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

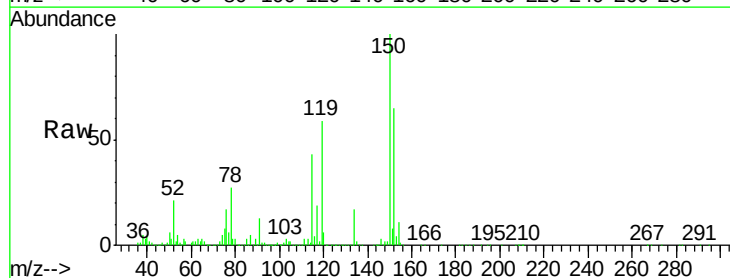
Tgt Ion:152 Resp: 411583

Ion Ratio Lower Upper

152 100

115 79.4 65.5 196.6

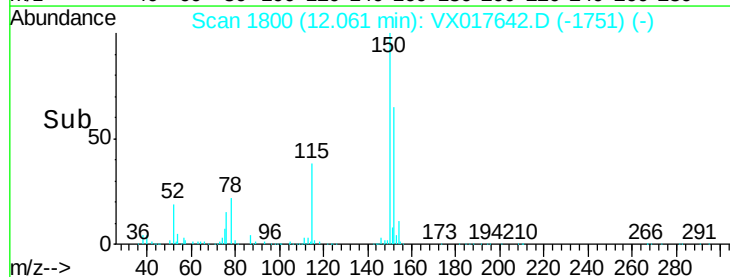
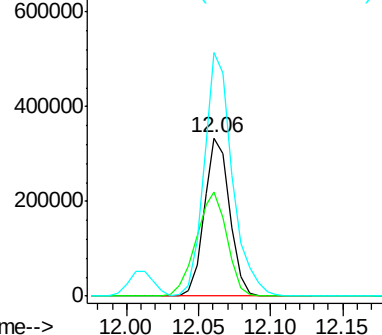
150 170.5 0.0 412.6

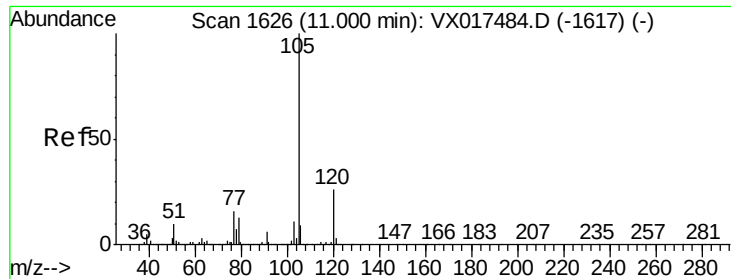


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 51.851 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 1464030

Ion Ratio Lower Upper

105 100

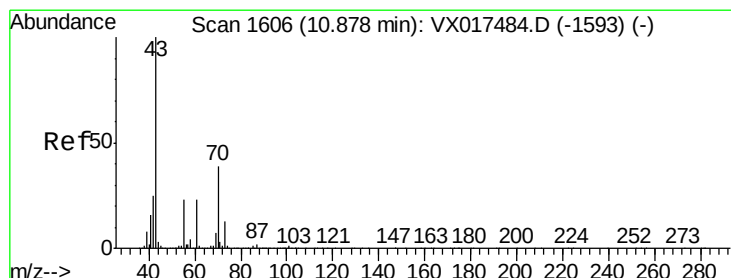
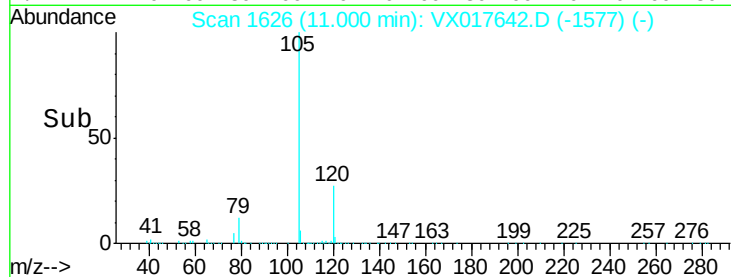
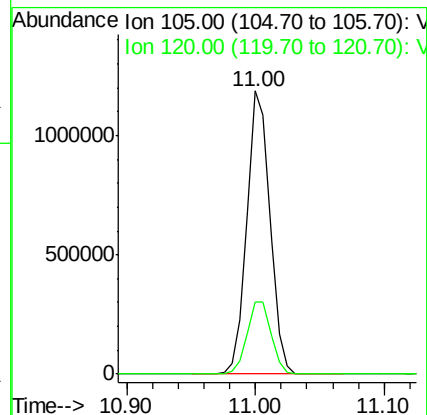
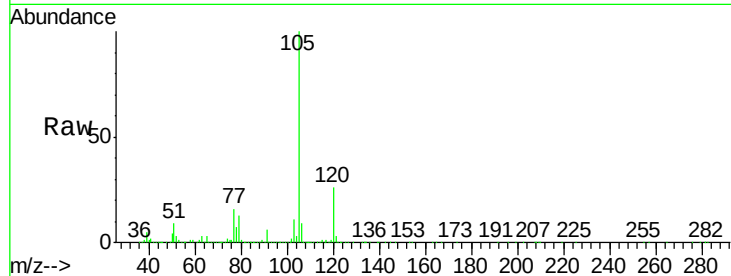
120 26.8 13.3 39.8

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#74

N-ethyl acetate

Concen: 54.634 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Tgt Ion: 43 Resp: 685387

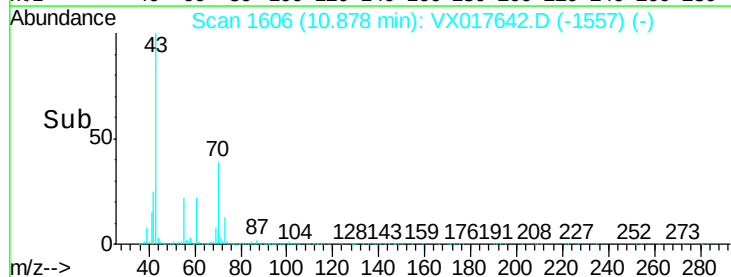
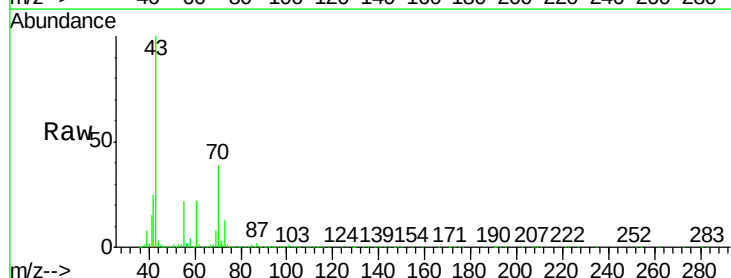
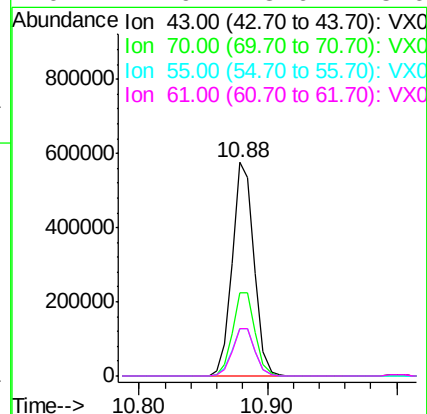
Ion Ratio Lower Upper

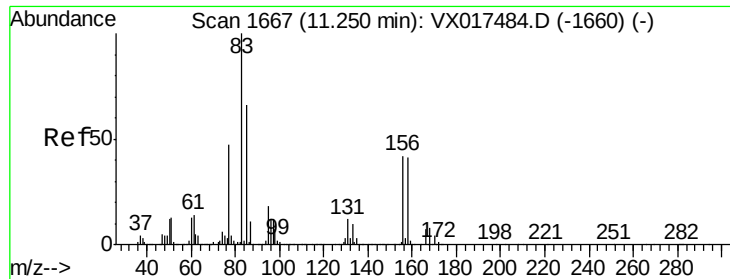
43 100

70 40.5 32.3 48.5

55 23.3 18.4 27.6

61 22.9 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.536 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

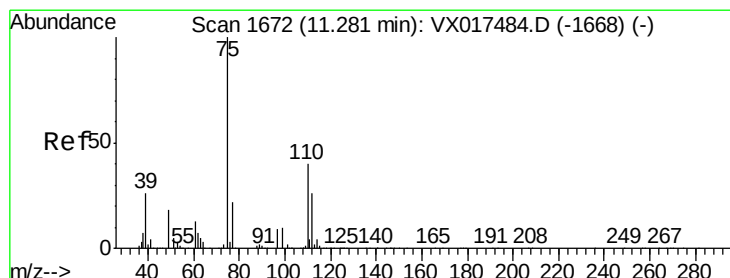
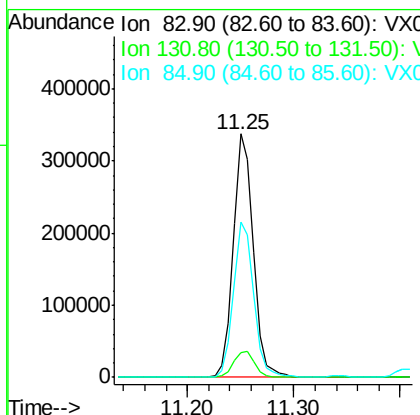
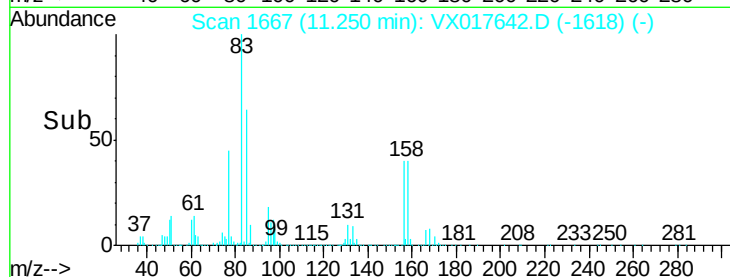
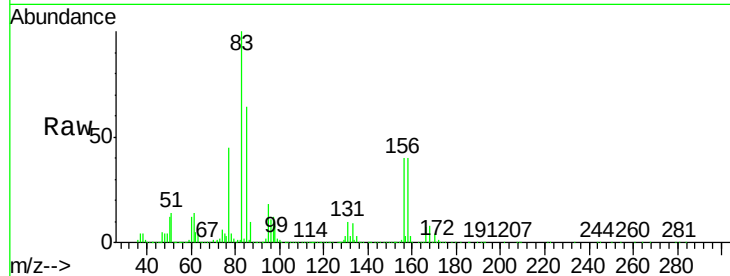
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	445381
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.5	16.5
85	64.9	32.1	96.3

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 53.465 ug/l m

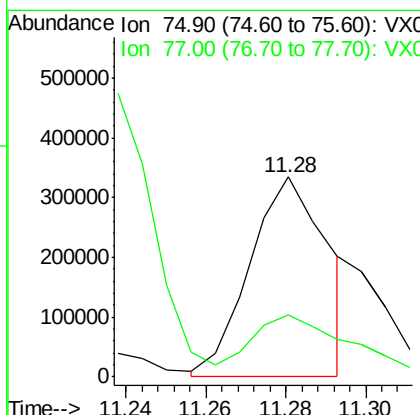
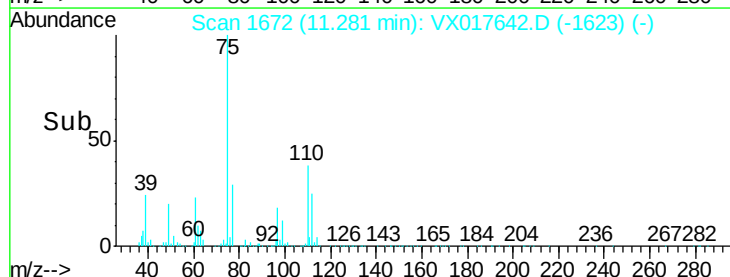
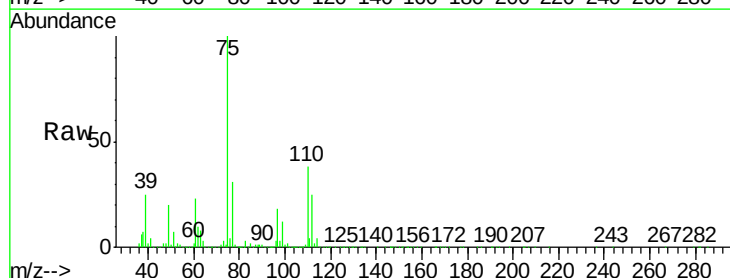
RT: 11.28 min Scan# 1672

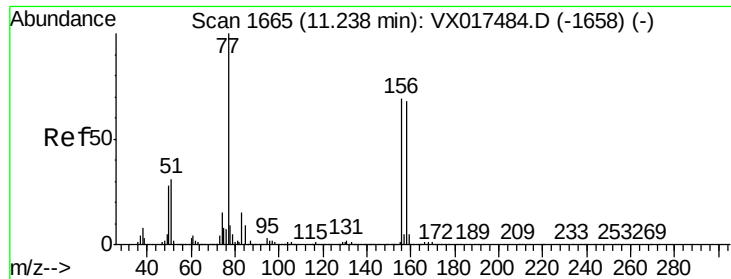
Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Tgt Ion:	75	Resp:	452659
Ion Ratio	Lower	Upper	
75	100		
77	39.9	21.8	65.3





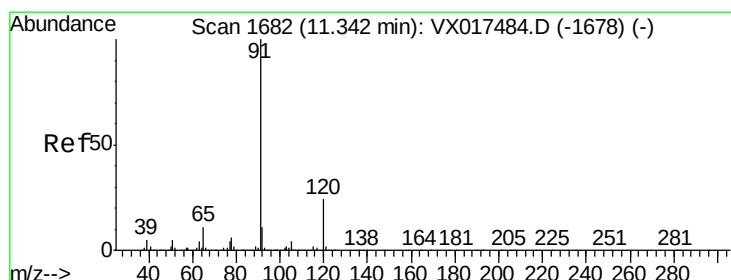
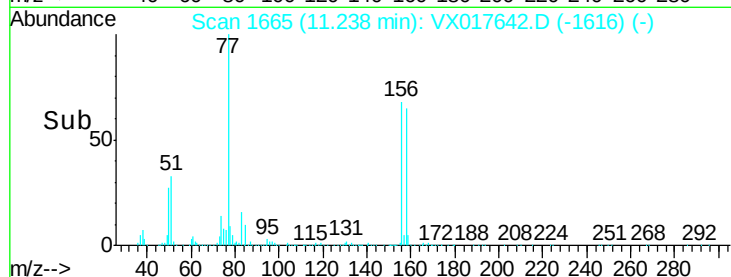
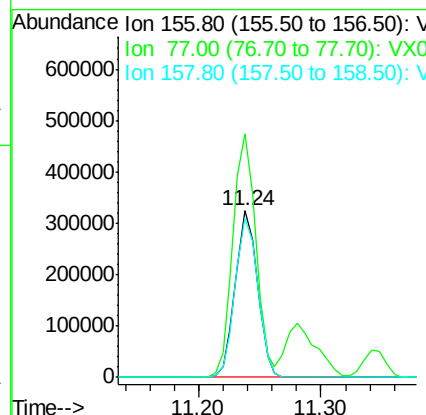
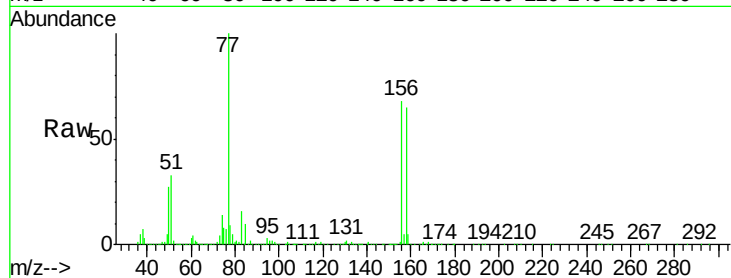
#77
Bromobenzene
Concen: 51.313 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
156	100		
77	151.7	75.0	225.0
158	97.9	49.1	147.3

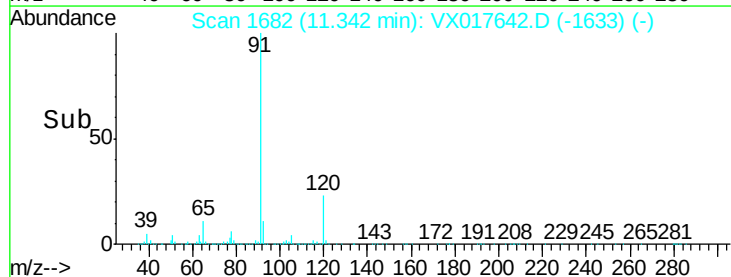
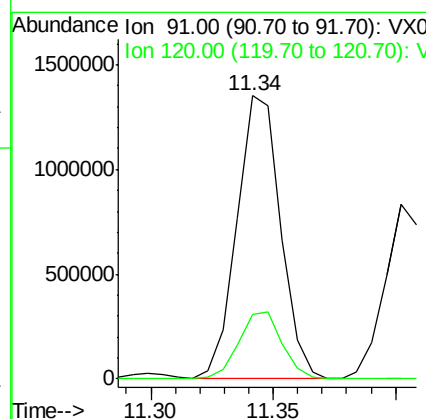
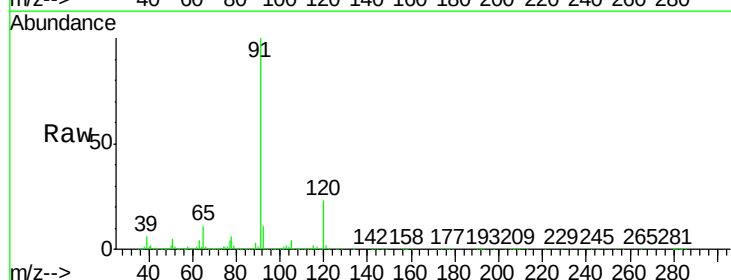
Manual Integrations
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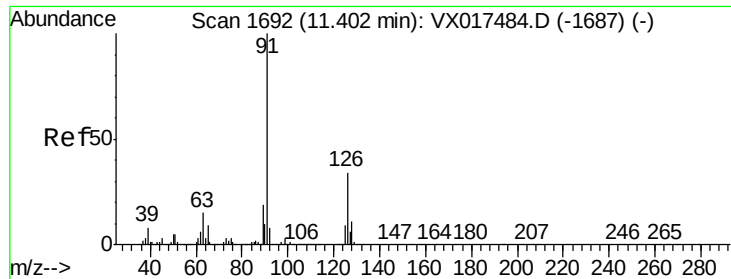
MMDadoda
7/28/2020 10:07:49 AM



#78
n-propylbenzene
Concen: 52.170 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.7	12.2	36.4





#79

2-Chlorotoluene

Concen: 51.757 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 1020987

Ion Ratio Lower Upper

91 100

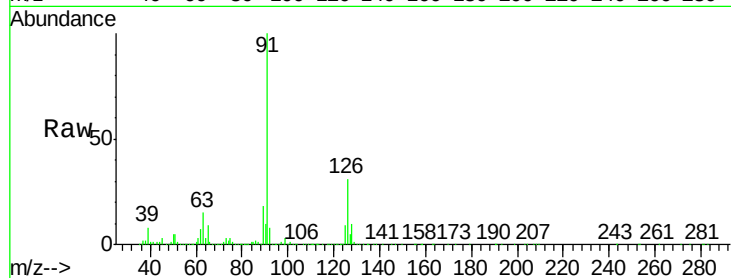
126 34.5 17.5 52.5

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VX017484.D (-1687) (-)

Ion 125.90 (125.60 to 126.60): VX017484.D (-1687) (-)

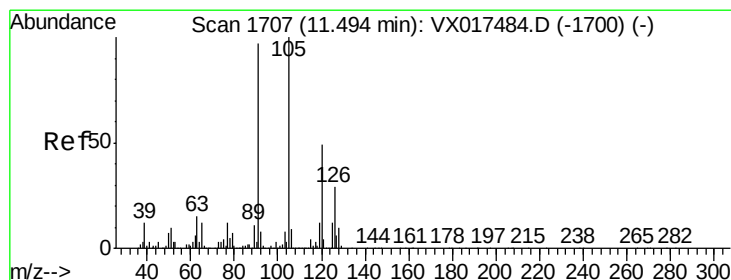
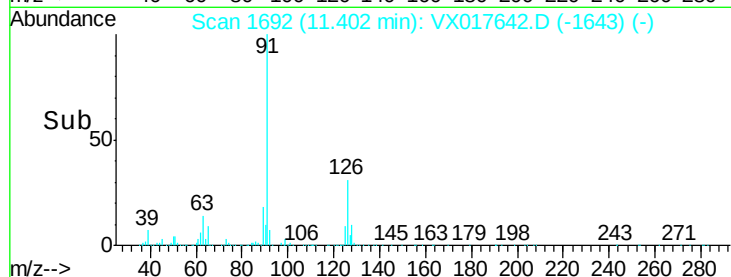
1500000

1000000

500000

0

11.35 11.40 11.45



#80

1,3,5-Trimethylbenzene

Concen: 50.929 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017642.D

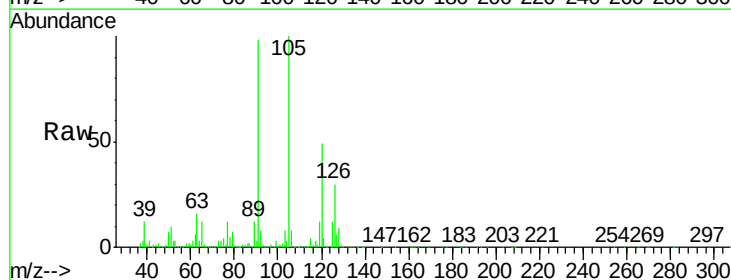
Acq: 28 Jul 2020 01:00

Tgt Ion: 105 Resp: 1227763

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): VX017484.D (-1700) (-)

Ion 120.00 (119.70 to 120.70): VX017484.D (-1700) (-)

1000000

800000

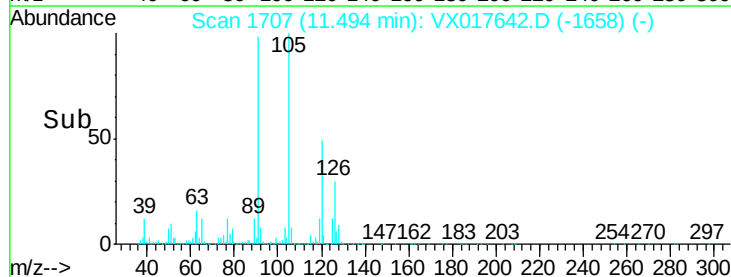
600000

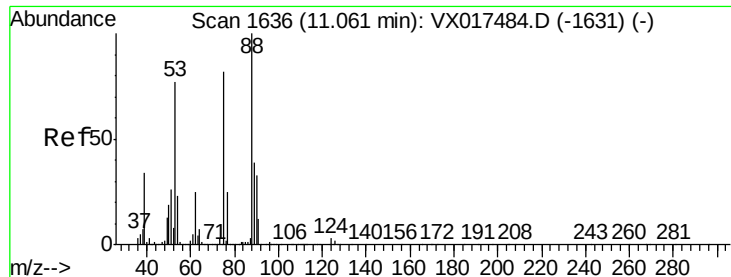
400000

200000

0

11.40 11.45 11.50 11.55





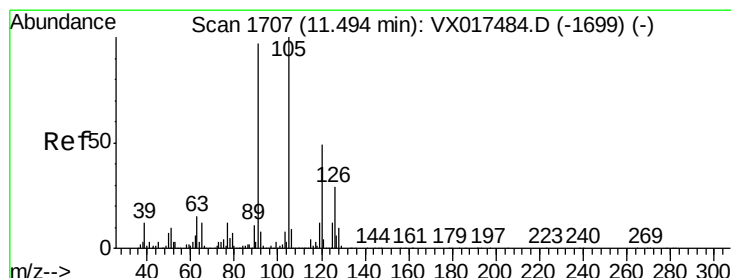
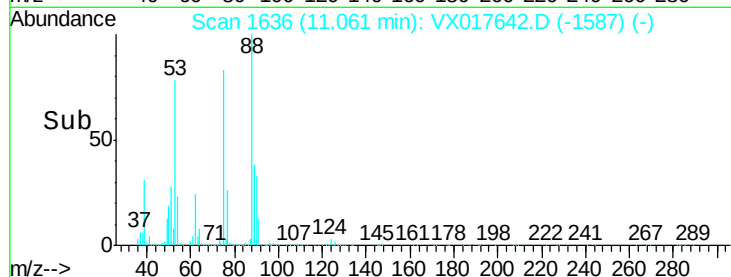
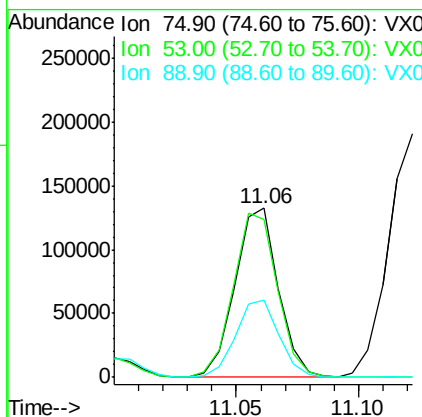
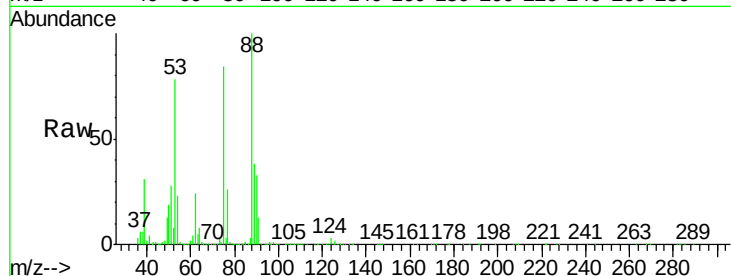
#81
trans-1,4-Dichloro-2-butene
Concen: 48.401 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	98.7	75.9	113.9
89	45.8	37.8	56.6

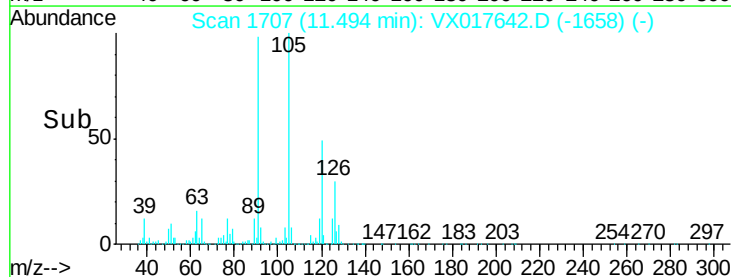
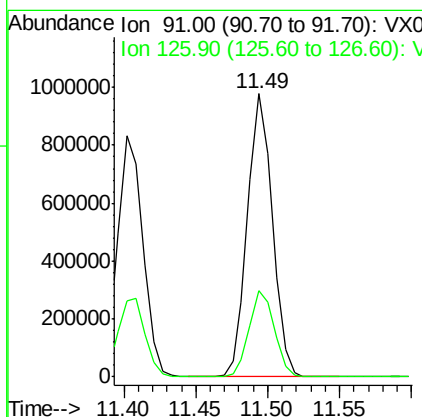
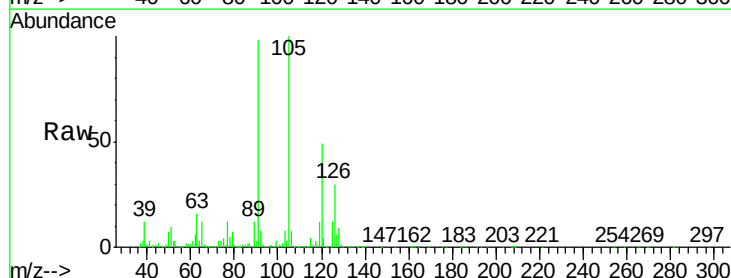
Manual Integrations
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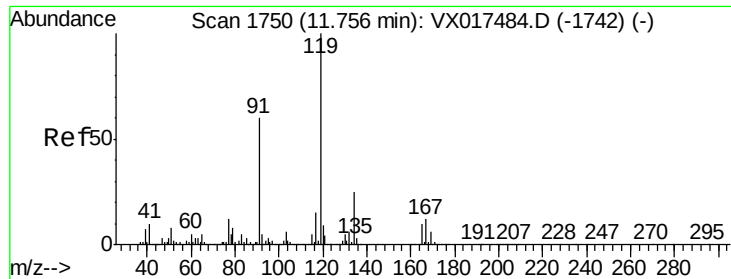
MMDadoda
7/28/2020 10:07:49 AM



#82
4-Chlorotoluene
Concen: 50.512 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.2	45.6





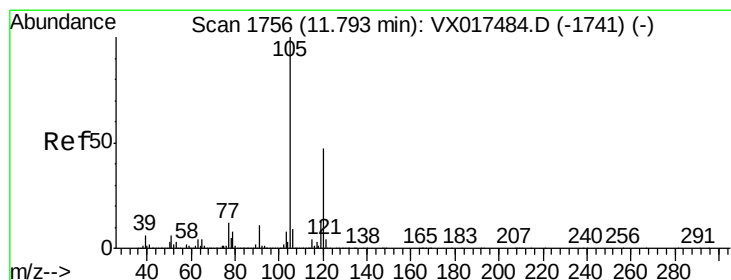
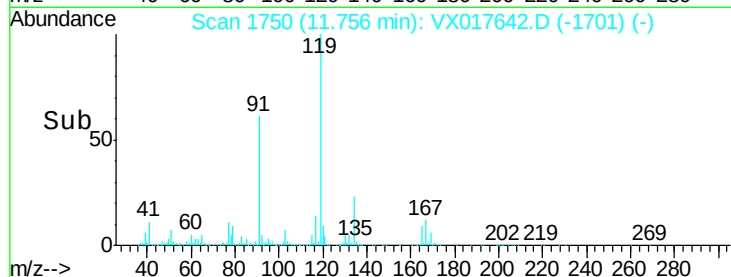
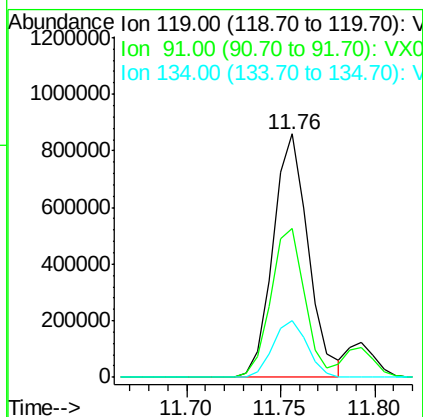
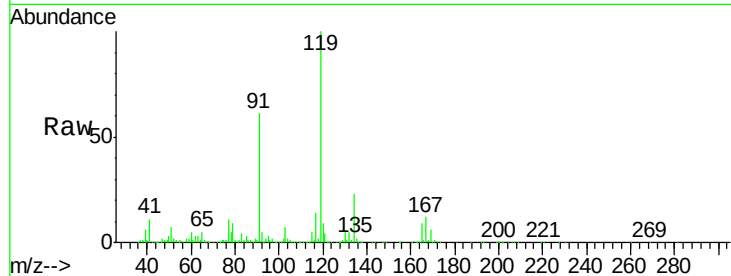
#83
 tert-Butylbenzene
 Concen: 48.159 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:119 Resp: 1110906
 Ion Ratio Lower Upper
 119 100
 91 59.1 29.3 88.0
 134 22.7 11.2 33.6

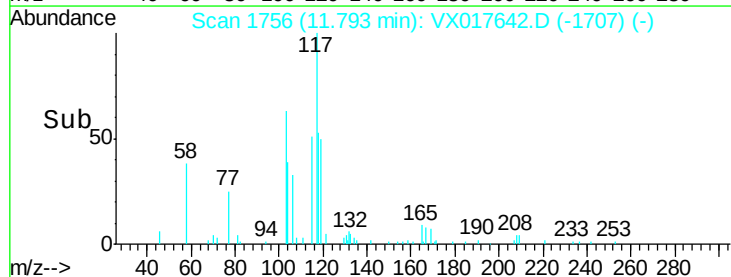
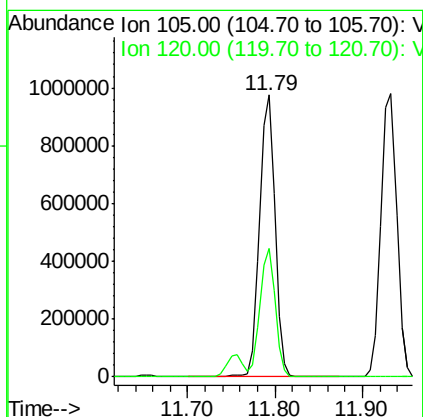
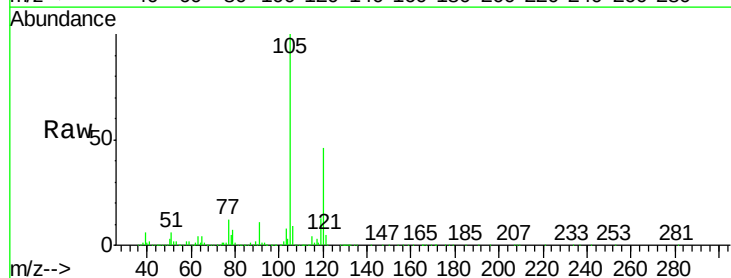
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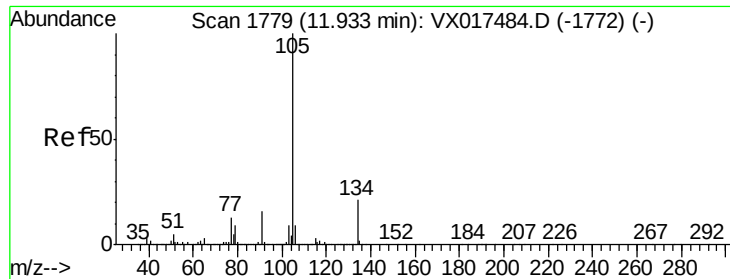
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#84
 1,2,4-Trimethylbenzene
 Concen: 49.886 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion:105 Resp: 1196170
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.7 68.0





#85

sec-Butylbenzene

Concen: 45.841 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 1231824

Ion Ratio Lower Upper

105 100

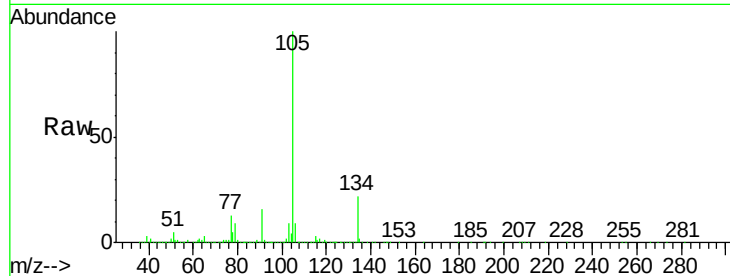
134 20.9 10.4 31.2

Manual Integrations

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

1000000

800000

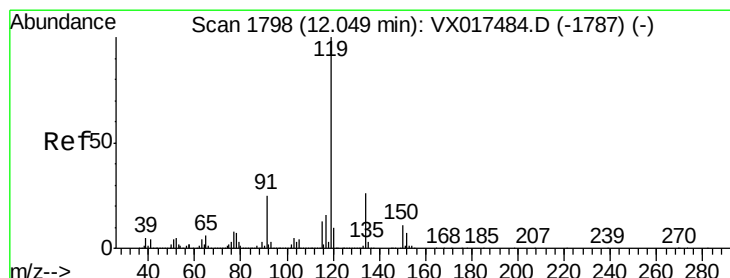
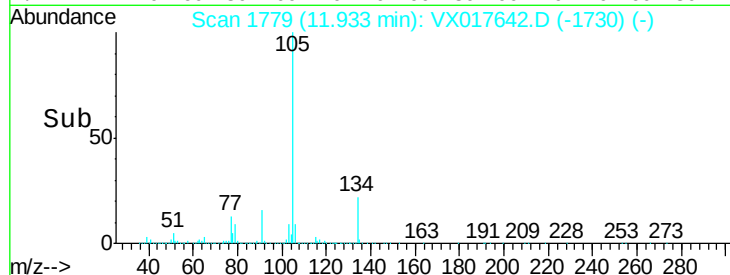
600000

400000

200000

0

Time-->



#86

p-Isopropyltoluene

Concen: 46.229 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

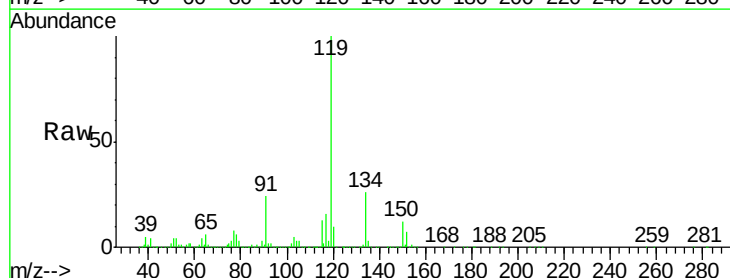
Tgt Ion:119 Resp: 1183010

Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

91 24.5 12.1 36.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

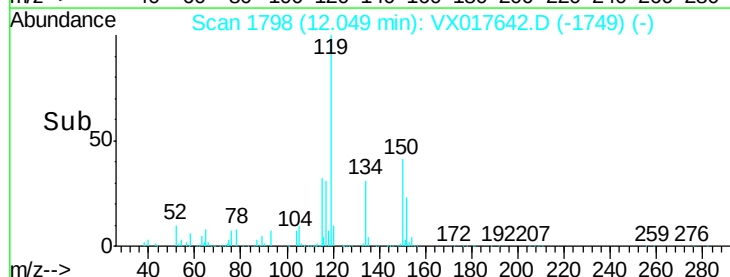
12.05

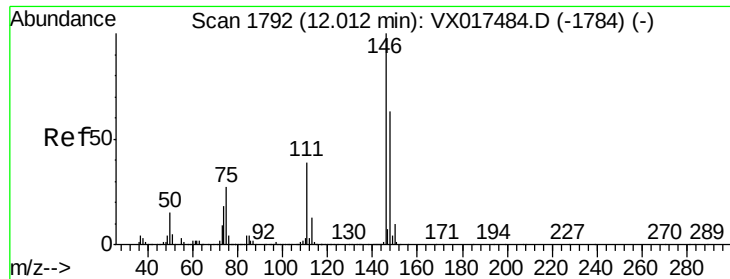
1000000

500000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 49.218 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

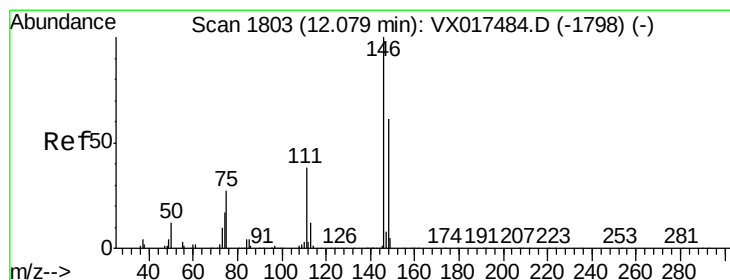
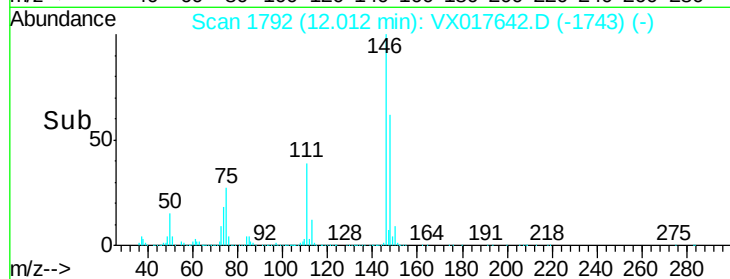
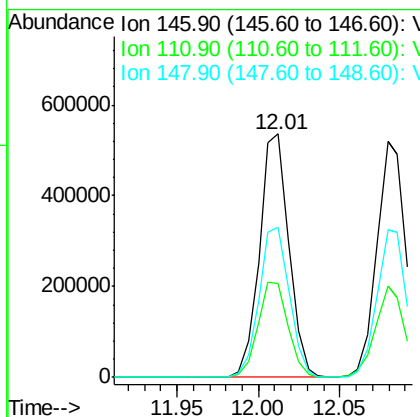
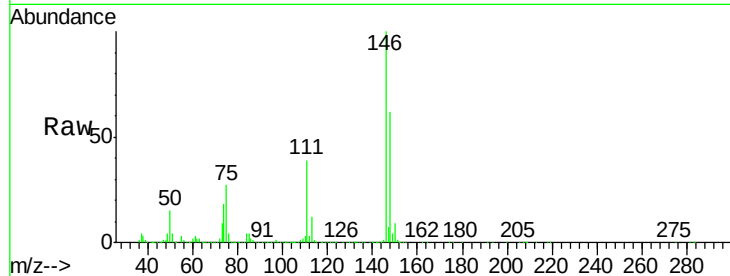
Instrument :
MSVOA_X

ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.9	59.7
148	63.7	31.6	95.0

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 45.980 ug/l

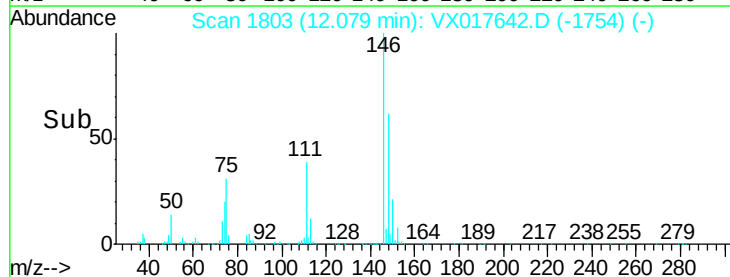
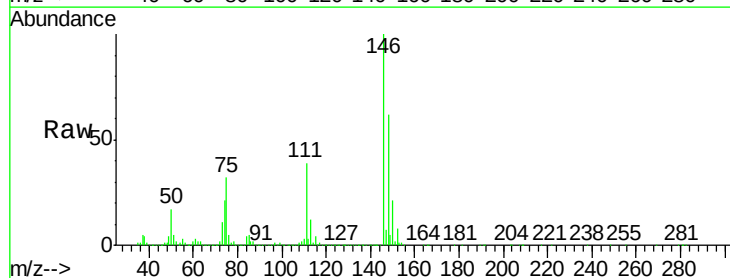
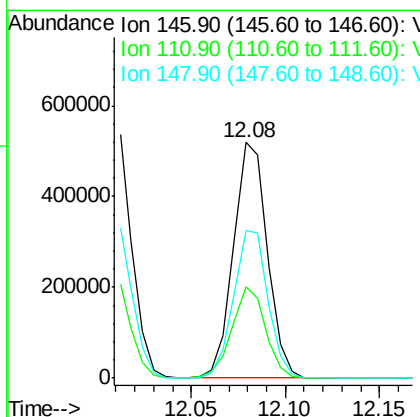
RT: 12.08 min Scan# 1803

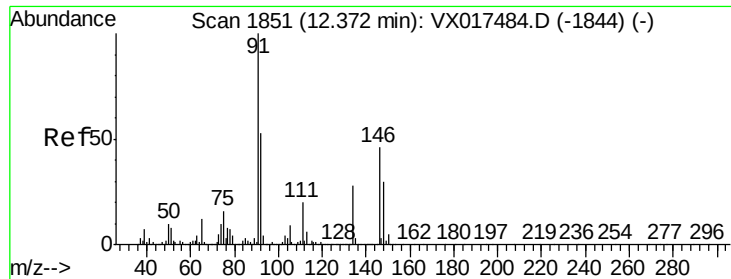
Delta R.T. -0.00 min

Lab File: VX017642.D

Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.3	57.8
148	63.6	32.2	96.6





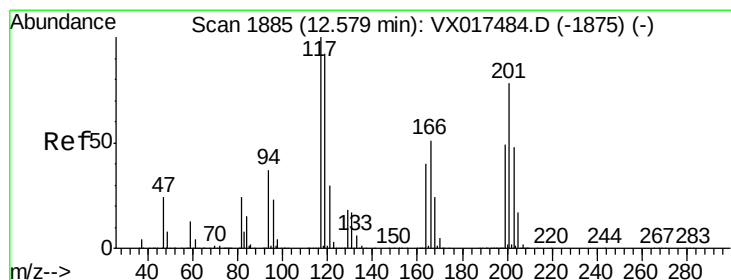
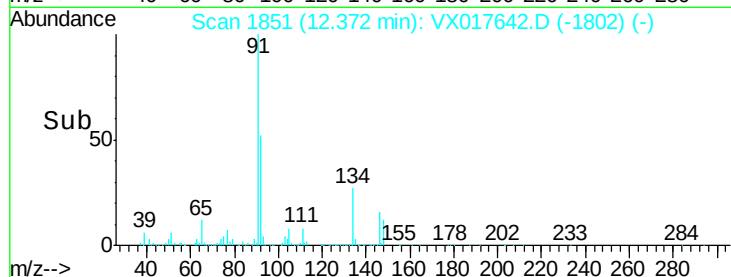
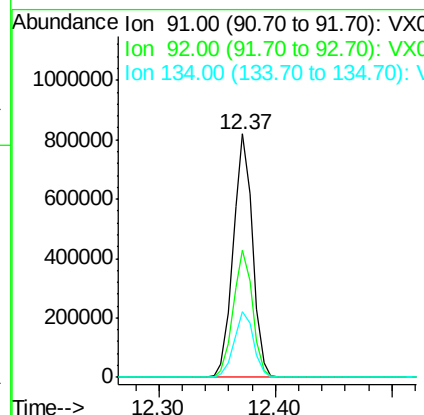
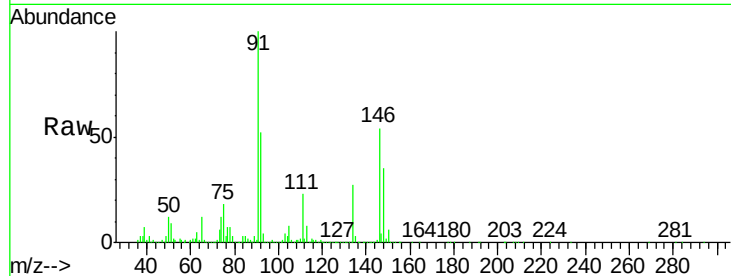
#89
n-Butylbenzene
Concen: 41.204 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.7	80.1
134	27.3	13.6	40.7

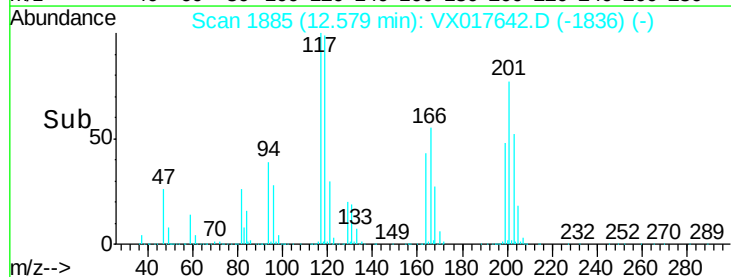
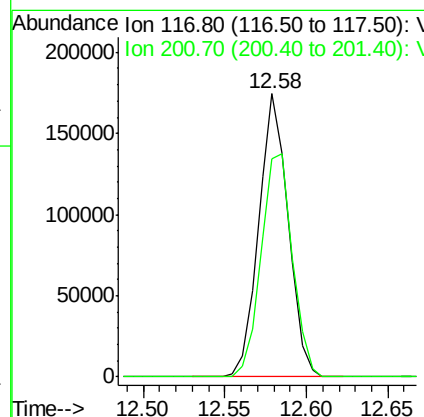
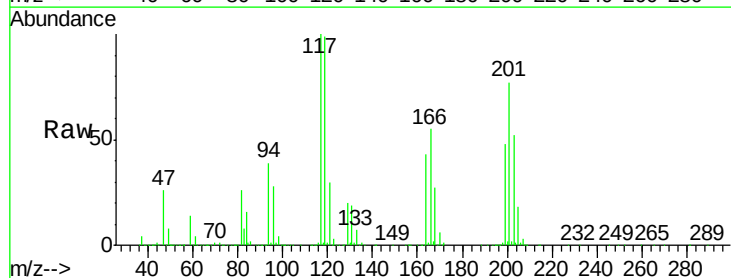
Manual Integrations
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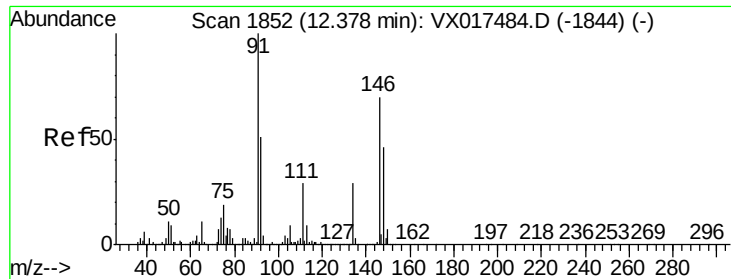
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#90
Hexachloroethane
Concen: 43.361 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
117	100		
201	83.9	42.2	126.6





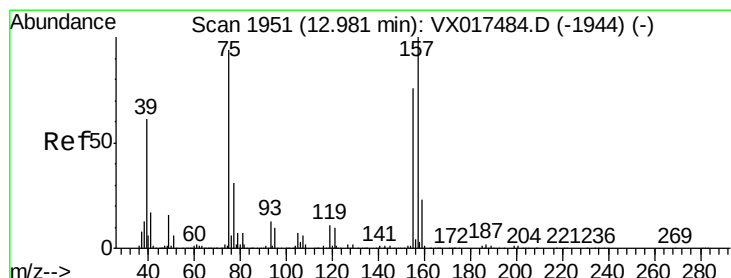
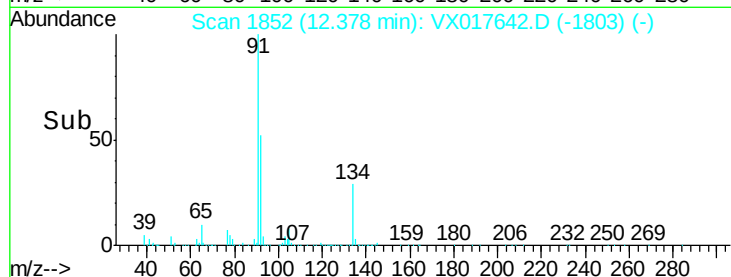
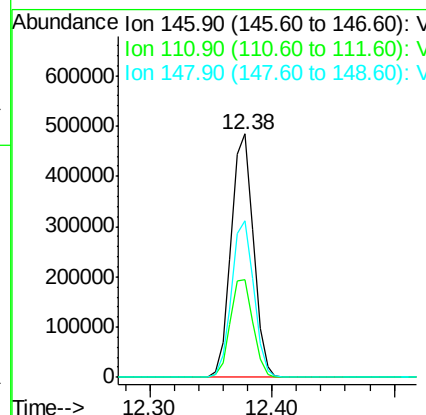
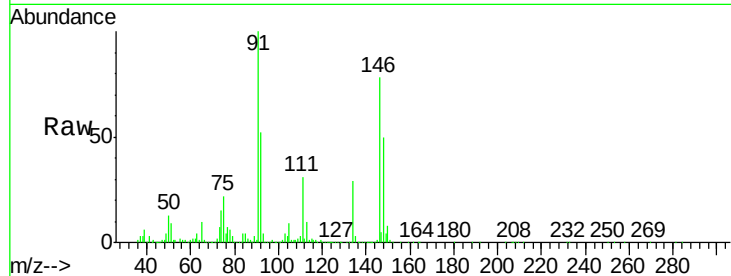
#91
 1,2-Dichlorobenzene
 Concen: 45.707 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.9	62.8
148	64.1	32.8	98.4

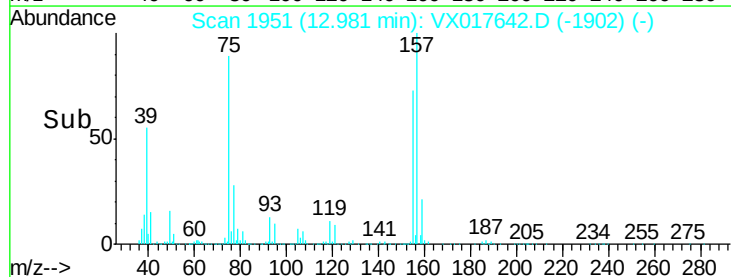
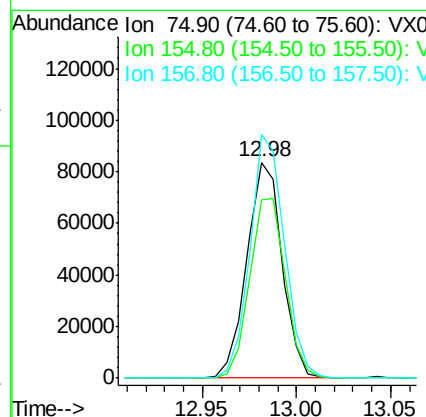
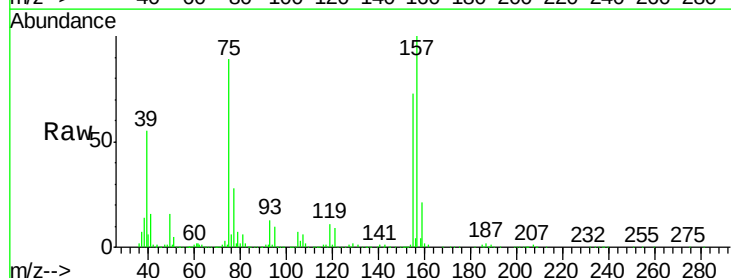
Manual Integrations
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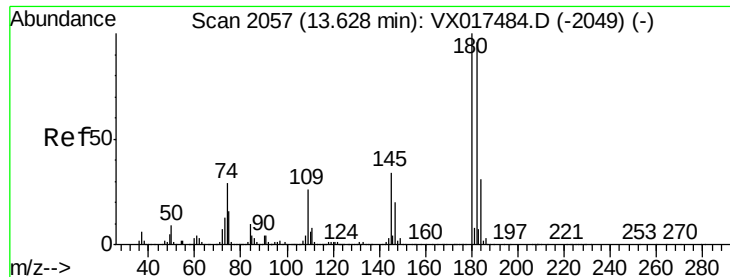
MMDadoda
 7/28/2020 10:07:49 AM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.808 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.9	42.3	126.8
157	110.4	54.3	162.9





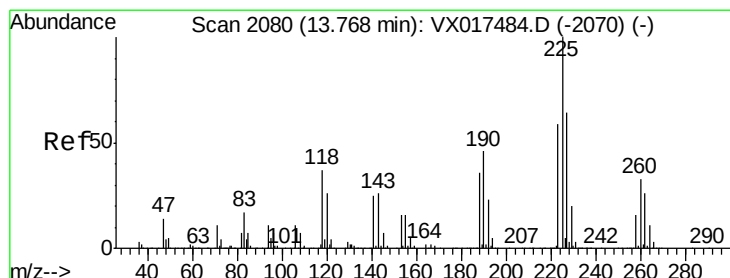
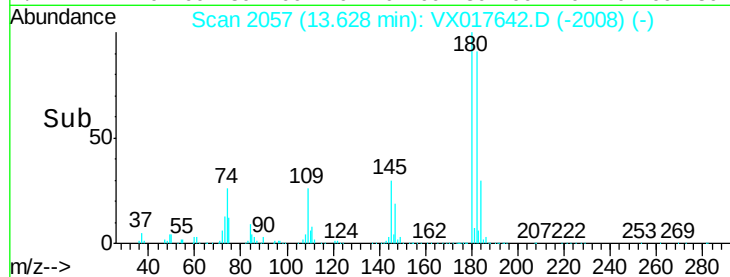
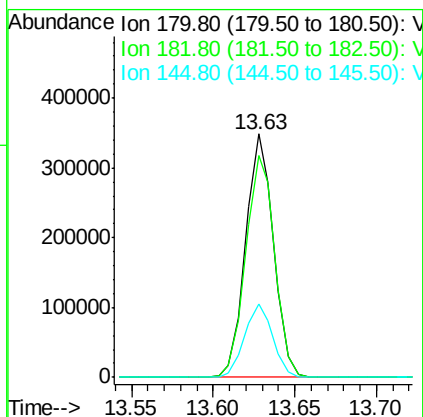
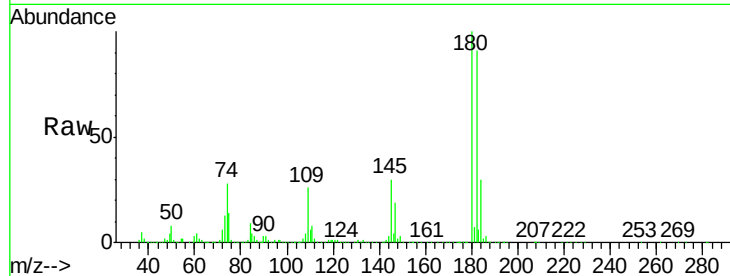
#93
 1,2,4-Trichlorobenzene
 Concen: 45.672 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.7	47.5	142.6	
145	30.7	15.4	46.4	

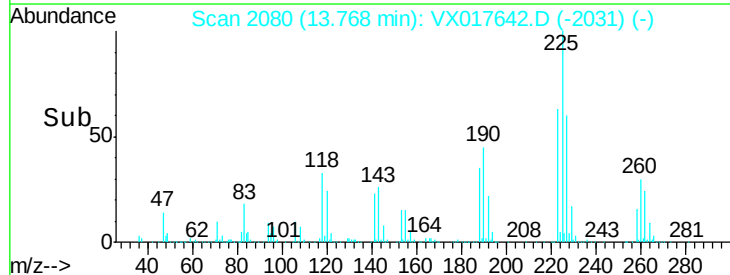
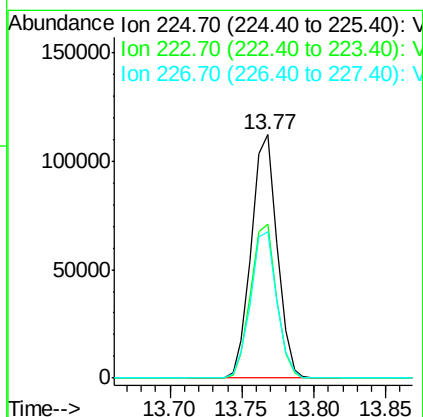
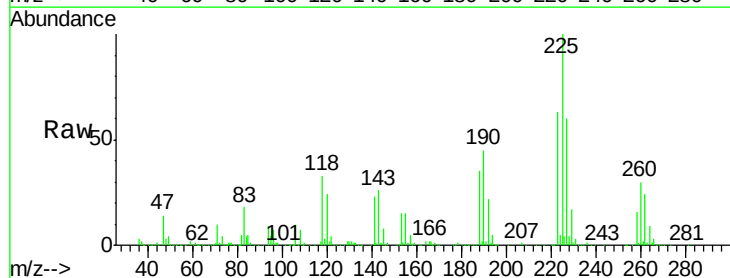
Manual Integrations
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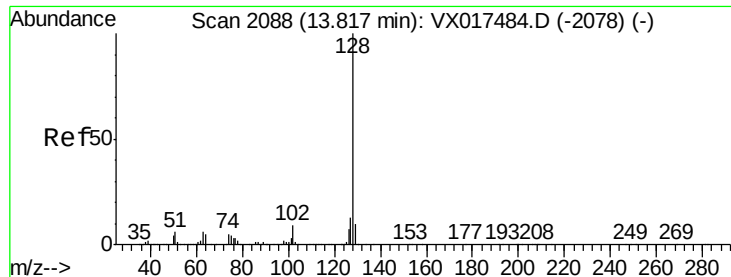
MMDadoda
 7/28/2020 10:07:49 AM



#94
 Hexachlorobutadiene
 Concen: 33.055 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017642.D
 Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	30.3	90.9	
227	60.9	31.1	93.2	





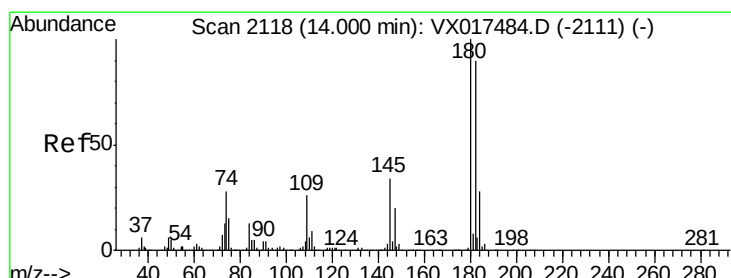
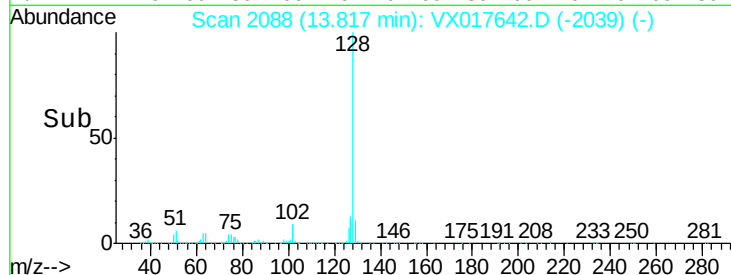
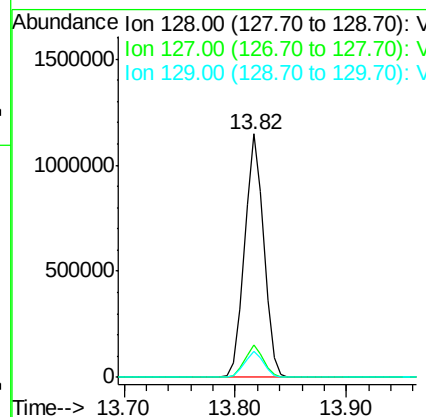
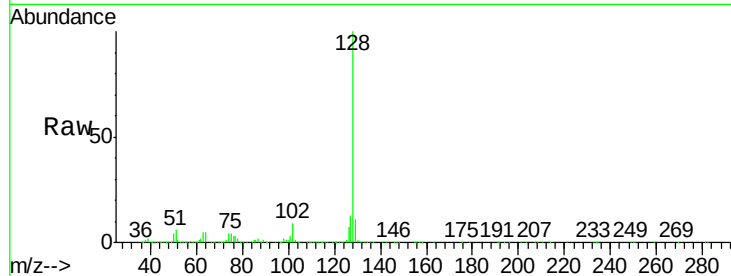
#95
Naphthalene
Concen: 50.168 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.8	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
7/28/2020 10:07:49 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.037 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX017642.D
Acq: 28 Jul 2020 01:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.4	142.3
145	32.9	16.3	48.9

