

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072720\
 Data File : VX017623.D
 Acq On : 27 Jul 2020 17:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/28/2020 10:08:46 AM

Quant Time: Jul 28 01:45:02 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	5.62	168	565442	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	860545	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	820615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	413460	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	374754	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
35) Dibromofluoromethane	5.46	113	295857	51.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.82%	
50) Toluene-d8	8.70	98	1029349	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
62) 4-Bromofluorobenzene	11.12	95	426980	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	257081	48.985	ug/l 99
3) Chloromethane	1.31	50	351719	50.320	ug/l 99
4) Vinyl Chloride	1.39	62	328532	46.172	ug/l 100
5) Bromomethane	1.62	94	187912	49.078	ug/l 100
6) Chloroethane	1.70	64	191207	48.712	ug/l 95
7) Trichlorofluoromethane	1.91	101	506332	45.242	ug/l 100
8) Diethyl Ether	2.17	74	180035	49.607	ug/l 100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	267676	43.584	ug/l 97
10) Methyl Iodide	2.49	142	335495	42.699	ug/l 97
11) Tert butyl alcohol	3.01	59	319077	208.436	ug/l 99
12) 1,1-Dichloroethene	2.35	96	256156	43.859	ug/l 96
13) Acrolein	2.27	56	354307	302.267	ug/l 100
14) Allyl chloride	2.70	41	463245	43.438	ug/l 98
15) Acrylonitrile	3.11	53	774428	234.223	ug/l 100
16) Acetone	2.42	43	663750	207.626	ug/l 100
17) Carbon Disulfide	2.54	76	722019	40.673	ug/l 100
18) Methyl Acetate	2.75	43	331914	44.084	ug/l 97
19) Methyl tert-butyl Ether	3.17	73	943687	46.683	ug/l 100
20) Methylene Chloride	2.83	84	292004	48.459	ug/l 99
21) trans-1,2-Dichloroethene	3.14	96	284195	45.422	ug/l 98
22) Diisopropyl ether	3.82	45	982359	50.379	ug/l 95
23) Vinyl Acetate	3.78	43	4456045	256.297	ug/l 99
24) 1,1-Dichloroethane	3.67	63	539640	48.041	ug/l 100
25) 2-Butanone	4.64	43	1118221	246.225	ug/l 97
26) 2,2-Dichloropropane	4.54	77	477969	47.536	ug/l 99
27) cis-1,2-Dichloroethene	4.56	96	322509	47.457	ug/l 100
28) Bromochloromethane	4.98	49	242247	47.590	ug/l 99
29) Tetrahydrofuran	5.09	42	724844	257.667	ug/l 100
30) Chloroform	5.18	83	573109	49.933	ug/l 100
31) Cyclohexane	5.54	56	399843	44.637	ug/l 98
32) 1,1,1-Trichloroethane	5.46	97	516870	47.757	ug/l 99
36) 1,1-Dichloropropene	5.77	75	384544	46.592	ug/l 100
37) Ethyl Acetate	4.79	43	437407	48.437	ug/l 99
38) Carbon Tetrachloride	5.75	117	451718	45.070	ug/l 98

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 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)
39) Methylcyclohexane	7.44	83	385321	39.993	ug/l	97
40) Benzene	6.11	78	1114401	47.096	ug/l	98
41) Methacrylonitrile	5.01	41	253838	49.040	ug/l	99
42) 1,2-Dichloroethane	6.16	62	468239	48.370	ug/l	99
43) Isopropyl Acetate	6.41	43	709707	47.632	ug/l	99
44) Trichloroethene	7.18	130	335329	48.493	ug/l	96
45) 1,2-Dichloropropane	7.49	63	311790	47.533	ug/l	100
46) Dibromomethane	7.63	93	218493	47.133	ug/l	98
47) Bromodichloromethane	7.87	83	462390	49.572	ug/l	99
48) Methyl methacrylate	7.74	41	360793	48.850	ug/l	99
49) 1,4-Dioxane	7.71	88	129971	917.867	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	2162349	243.230	ug/l	99
52) Toluene	8.76	92	723545	47.680	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	530547	50.811	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	532909	50.037	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	316004	49.989	ug/l	99
56) Ethyl methacrylate	9.16	69	484757	50.899	ug/l	100
57) 1,3-Dichloropropane	9.35	76	514114	49.391	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	1175854	234.346	ug/l	98
59) 2-Hexanone	9.47	43	1666066	248.917	ug/l	100
60) Dibromochloromethane	9.57	129	395899	49.273	ug/l	99
61) 1,2-Dibromoethane	9.65	107	341550	50.749	ug/l	98
64) Tetrachloroethene	9.32	164	343223	46.600	ug/l	95
65) Chlorobenzene	10.12	112	845061	47.576	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	347788	48.515	ug/l	98
67) Ethyl Benzene	10.24	91	1455175	49.078	ug/l	98
68) m/p-Xylenes	10.34	106	1097721	95.567	ug/l	98
69) o-Xylene	10.68	106	524011	47.433	ug/l	98
70) Styrene	10.70	104	933456	49.662	ug/l	99
71) Bromoform	10.84	173	290943	46.845	ug/l #	98
73) Isopropylbenzene	11.00	105	1382694	48.748	ug/l	99
74) N-amyl acetate	10.88	43	634772	50.369	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	426998	48.230	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	425350m	50.011	ug/l	
77) Bromobenzene	11.24	156	397881	50.107	ug/l	99
78) n-propylbenzene	11.34	91	1520392	47.527	ug/l	99
79) 2-Chlorotoluene	11.40	91	948624	47.870	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	1137166	46.956	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	164797	48.824	ug/l	96
82) 4-Chlorotoluene	11.49	91	1136349	48.612	ug/l	100
83) tert-Butylbenzene	11.76	119	1098305	47.396	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	1223475	50.793	ug/l	99
85) sec-Butylbenzene	11.93	105	1138691	42.182	ug/l	100
86) p-Isopropyltoluene	12.05	119	1091089	42.443	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	659124	48.337	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	671248	47.524	ug/l	99
89) n-Butylbenzene	12.37	91	871225	38.034	ug/l	100
90) Hexachloroethane	12.58	117	198340	39.135	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	635391	47.411	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	113485	45.567	ug/l	99

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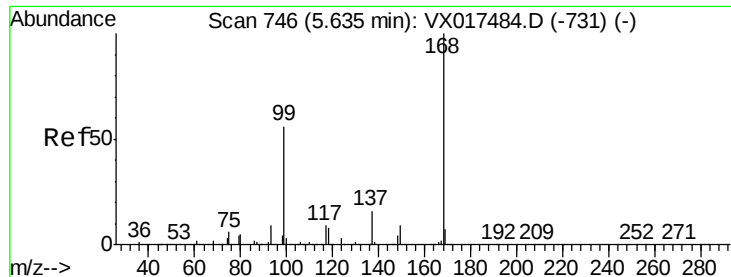
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	390309	42.673	ug/l	100
94) Hexachlorobutadiene	13.77	225	124529	29.577	ug/l	98
95) Naphthalene	13.82	128	1308778	47.933	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	381765	42.272	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:168 Resp: 565442

Ion Ratio Lower Upper

168 100

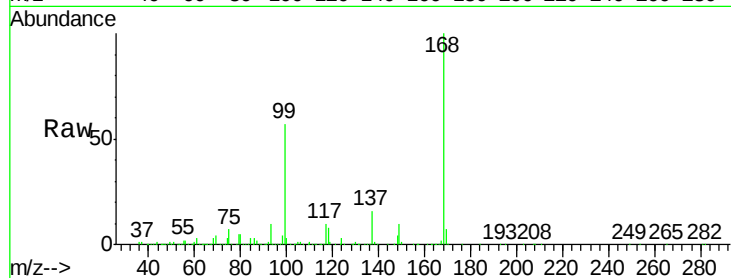
99 56.5 43.4 65.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

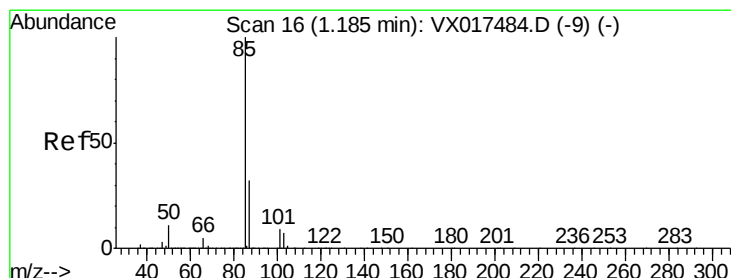
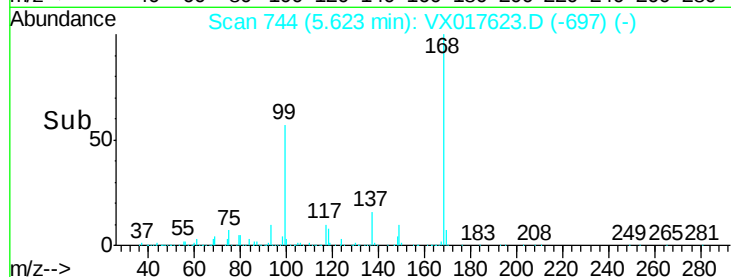
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 48.985 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017623.D

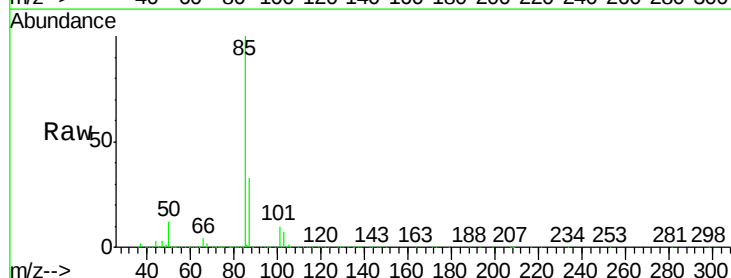
Acq: 27 Jul 2020 17:16

Tgt Ion: 85 Resp: 257081

Ion Ratio Lower Upper

85 100

87 32.9 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

300000

250000

200000

150000

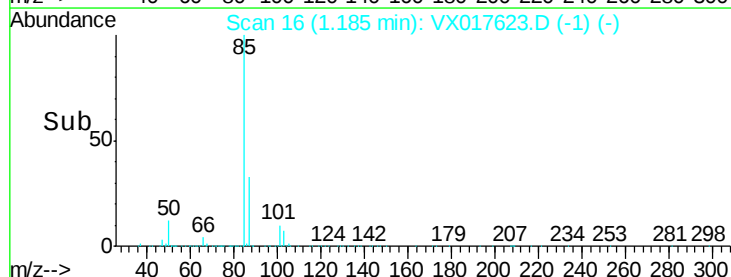
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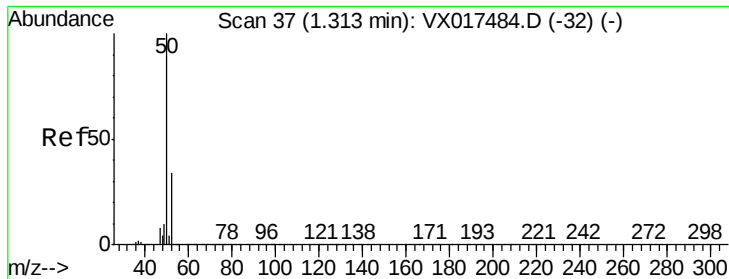
50000

0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 50.320 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 50 Resp: 351719

Ion Ratio Lower Upper

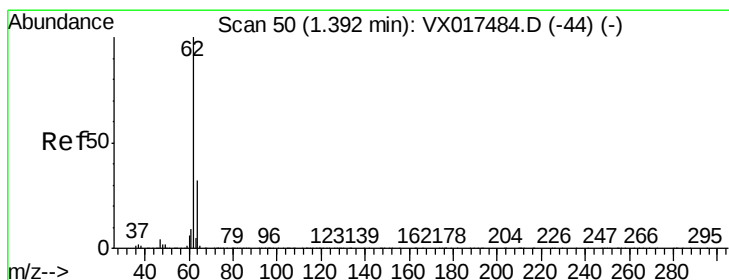
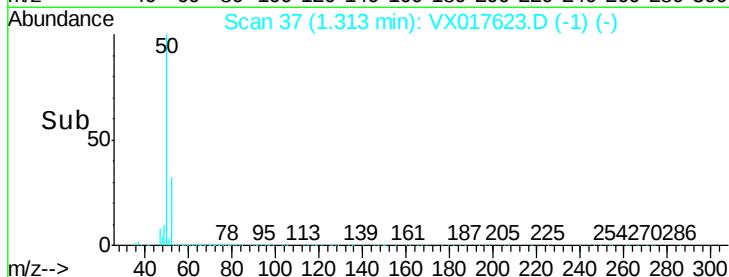
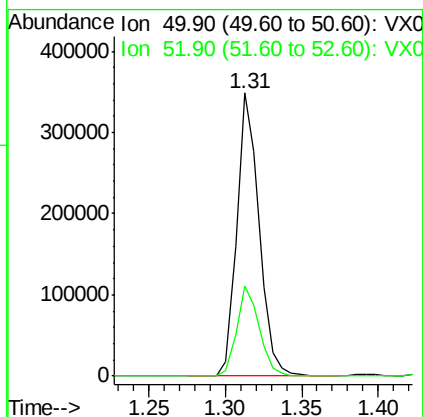
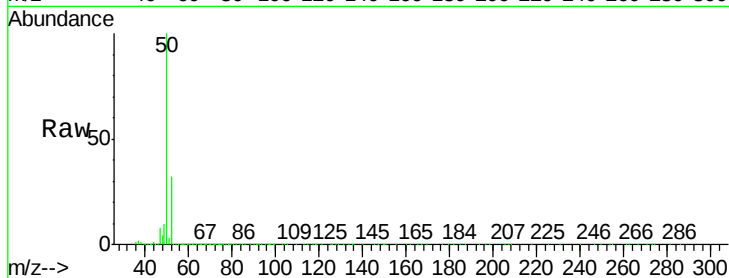
50 100

52 31.7 25.9 38.9

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#4

Vinyl Chloride

Concen: 46.172 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017623.D

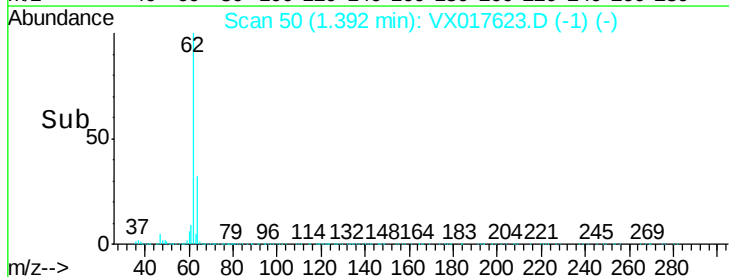
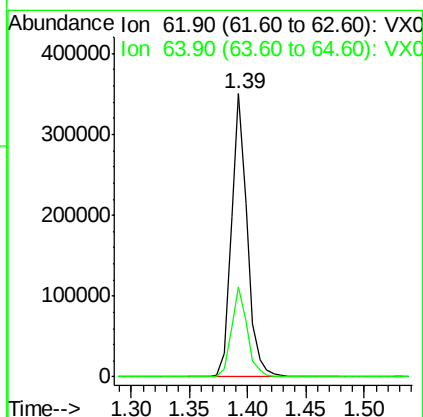
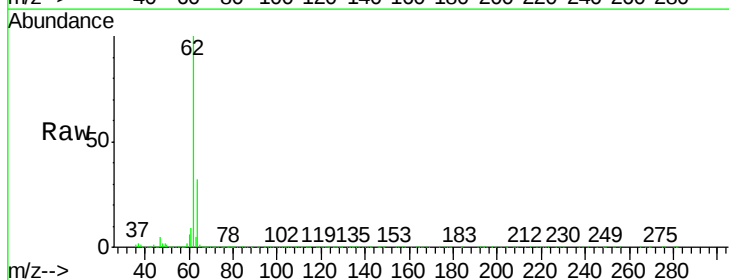
Acq: 27 Jul 2020 17:16

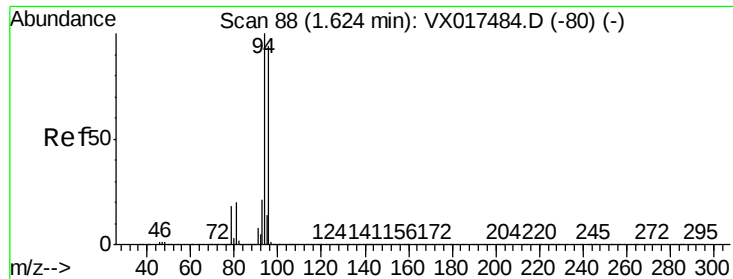
Tgt Ion: 62 Resp: 328532

Ion Ratio Lower Upper

62 100

64 31.6 25.2 37.8





#5

Bromomethane

Concen: 49.078 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 94 Resp: 187912

Ion Ratio Lower Upper

94 100

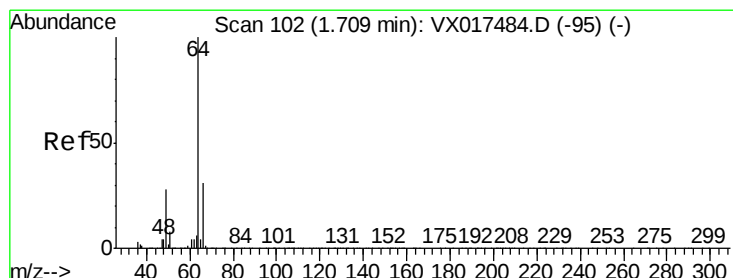
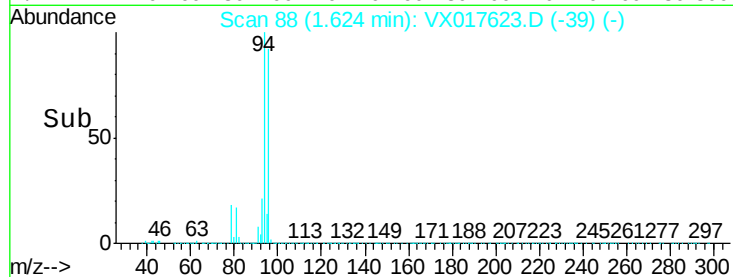
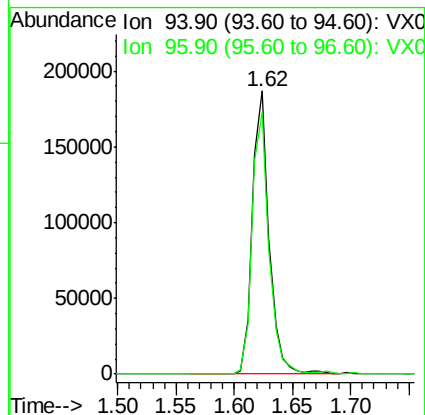
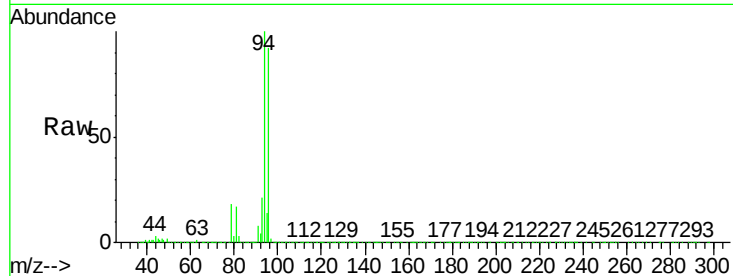
96 92.2 74.1 111.1

Manual Integrations

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#6

Chloroethane

Concen: 48.712 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX017623.D

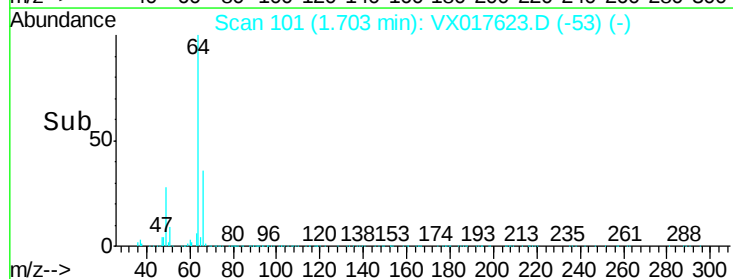
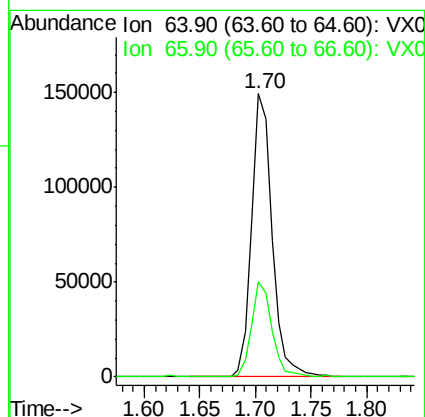
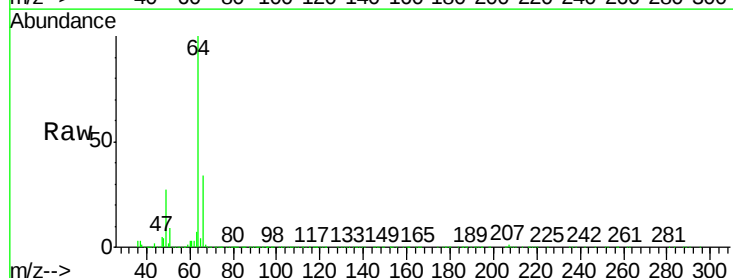
Acq: 27 Jul 2020 17:16

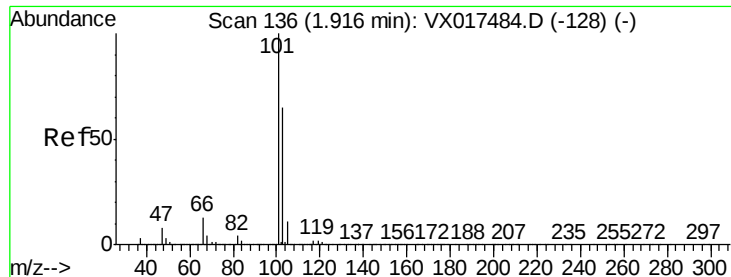
Tgt Ion: 64 Resp: 191207

Ion Ratio Lower Upper

64 100

66 33.6 24.9 37.3





#7

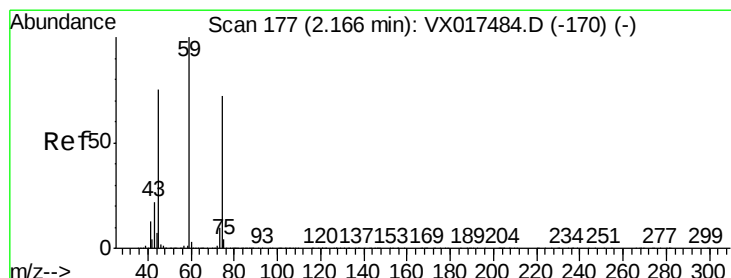
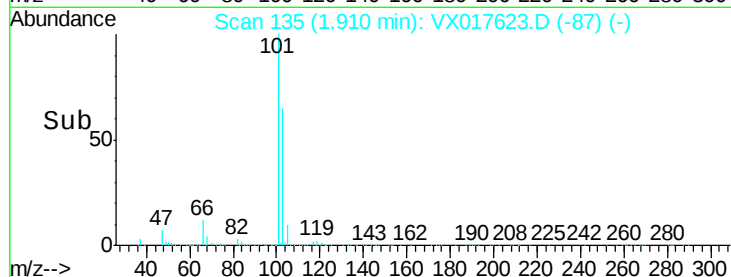
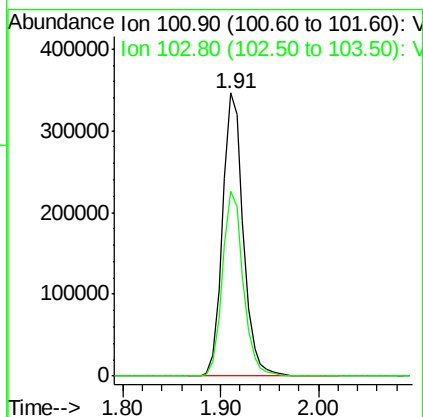
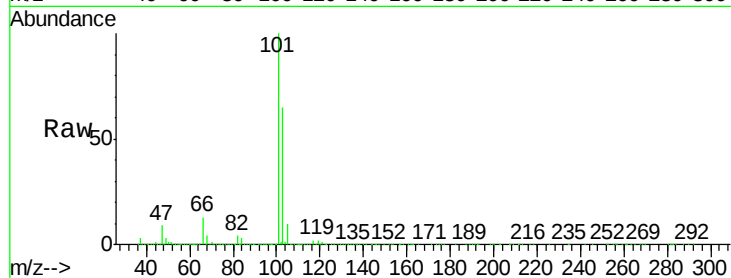
Trichlorofluoromethane
Concen: 45.242 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

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Tot Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.8	77.8

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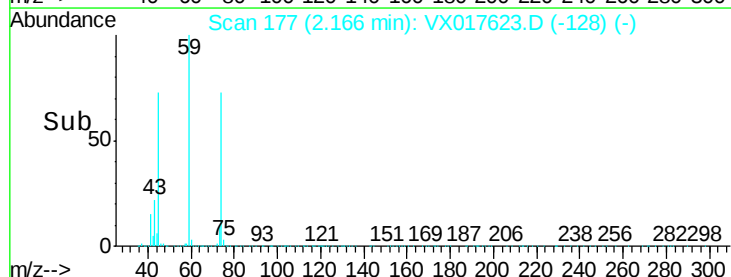
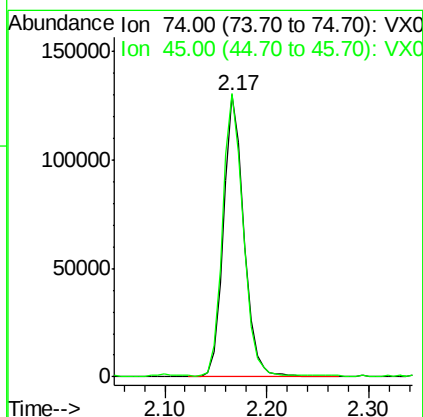
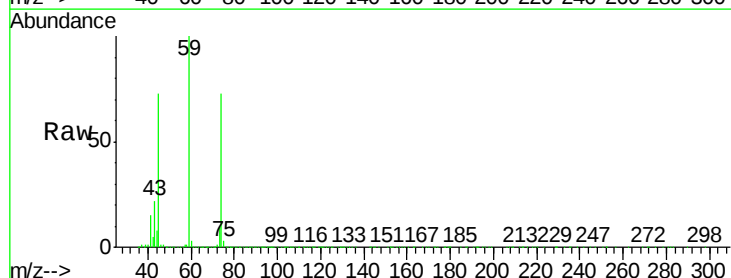
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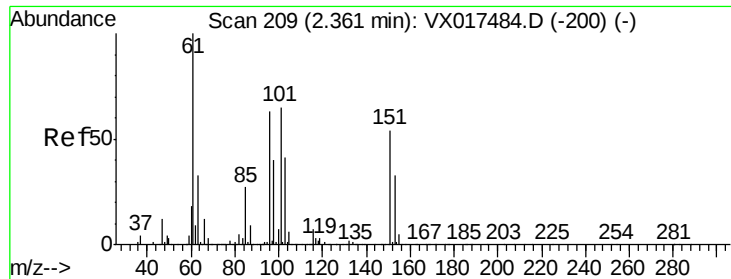


#8

Diethyl Ether
Concen: 49.607 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
74	100		
45	101.4	50.8	152.5





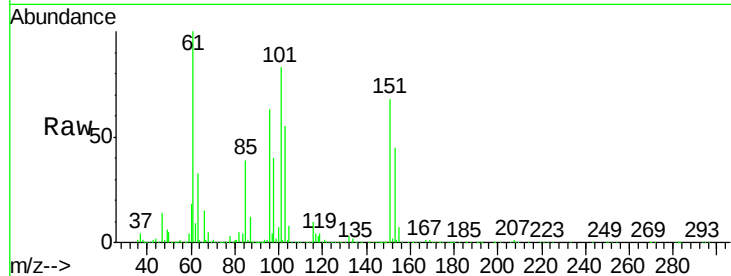
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.584 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.00 min
Lab File: VX017623.D
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VSTDCCC050

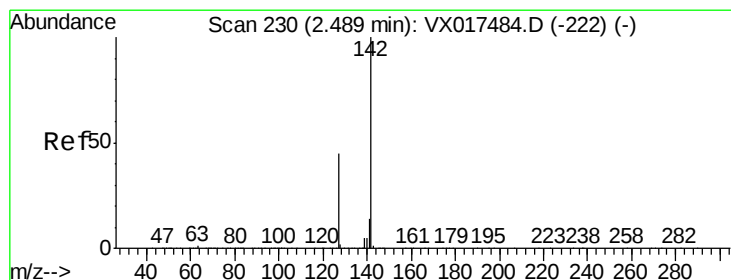
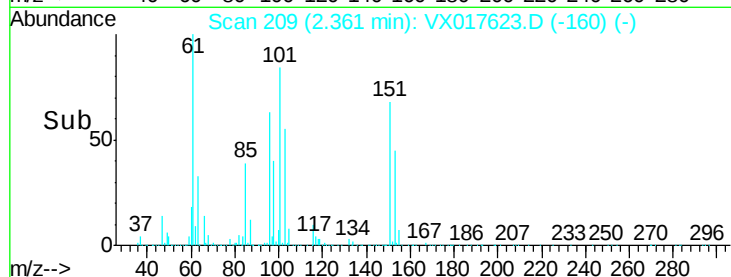
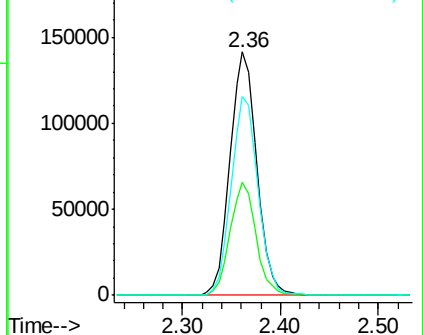
Tot Ion	Ratio	Resp	Lower	Upper
101	100	267676		
85	45.0	34.8	52.2	
151	82.1	68.0	102.0	

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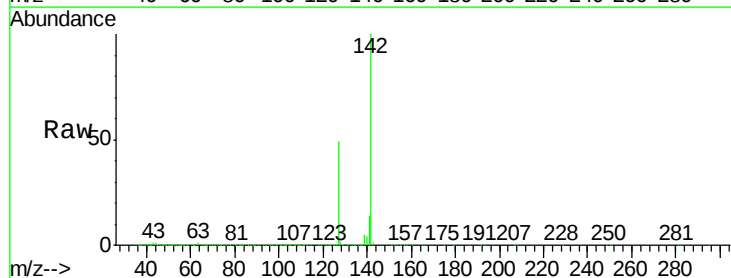


Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX0
Ion 150.80 (150.50 to 151.50): V

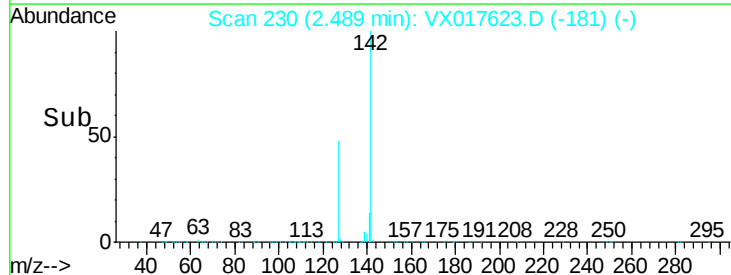
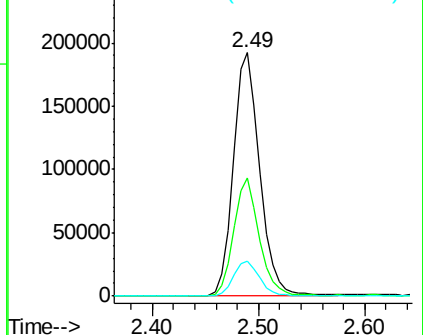


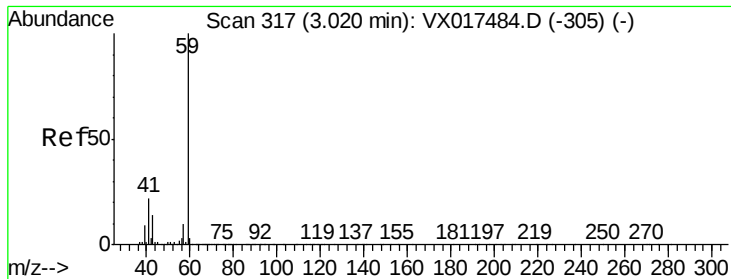
#10
Methyl Iodide
Concen: 42.699 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	335495		
127	47.4	35.9	53.9	
141	14.5	11.4	17.0	



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





#11

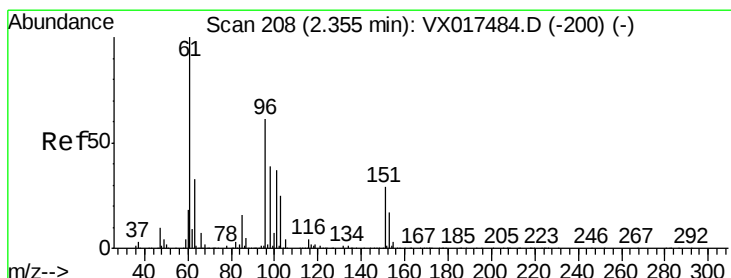
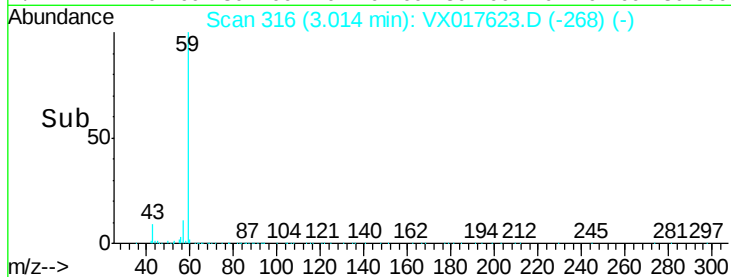
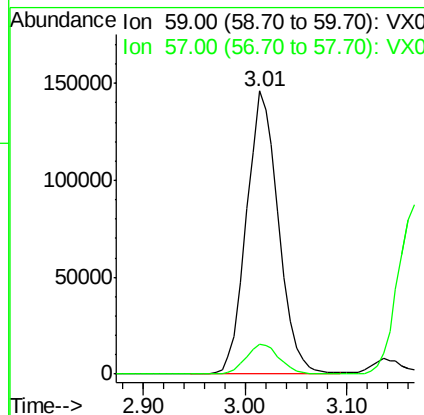
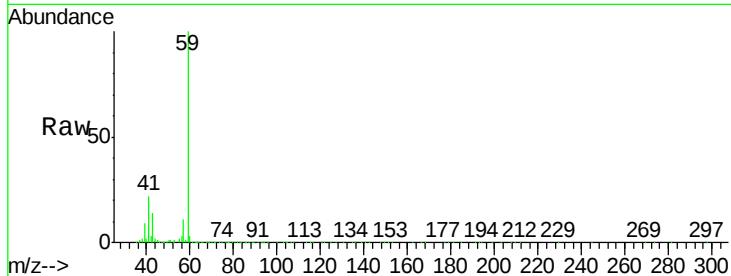
Tert butyl alcohol
 Concen: 208.436 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: VX017623.D
 Acq: 27 Jul 2020 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.6	12.8

Manual Integrations
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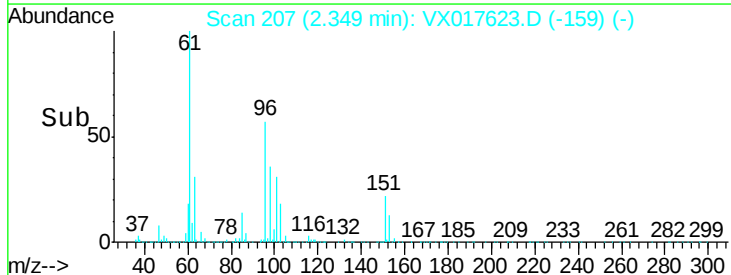
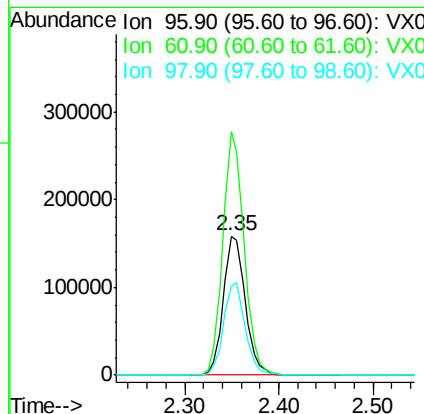
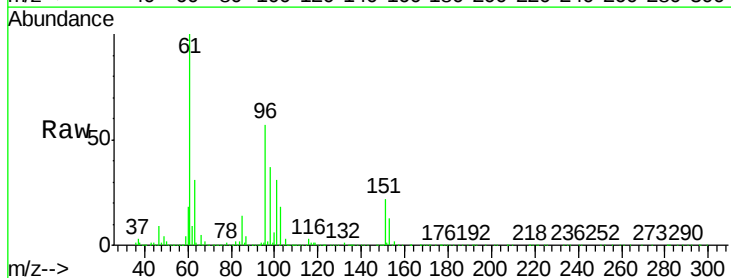
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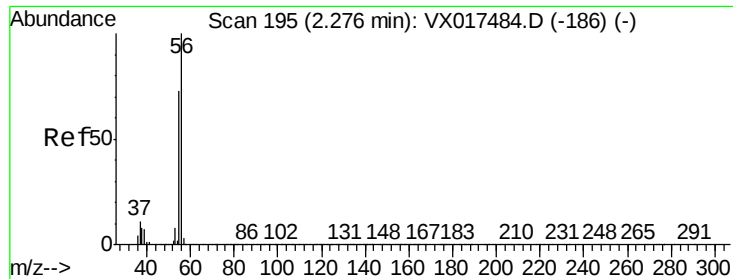


#12

1,1-Dichloroethene
 Concen: 43.859 ug/l
 RT: 2.35 min Scan# 207
 Delta R.T. -0.01 min
 Lab File: VX017623.D
 Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
96	100		
61	175.6	134.0	201.0
98	64.1	51.0	76.4





#13

Acrolein

Concen: 302.267 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 354307

Ion Ratio Lower Upper

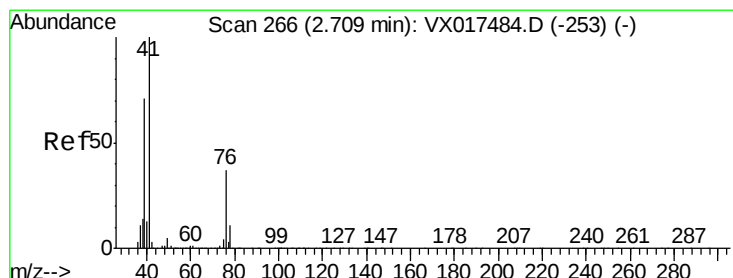
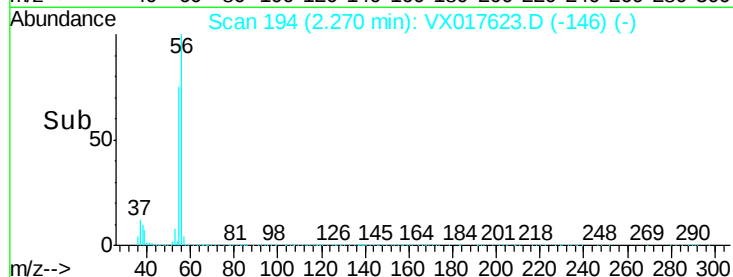
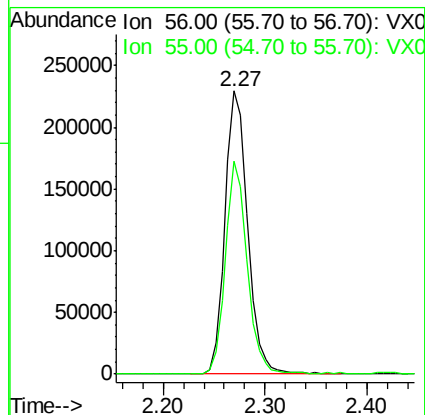
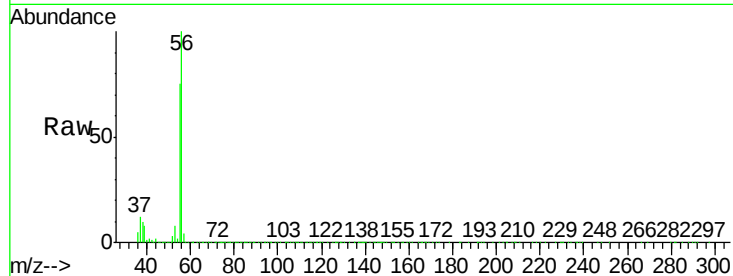
56 100

55 71.8 57.4 86.2

Manual Integrations
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#14

Allyl chloride

Concen: 43.438 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

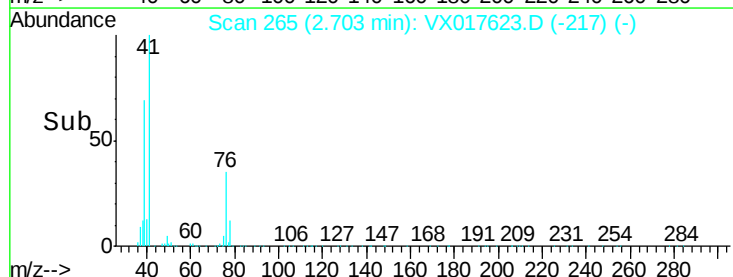
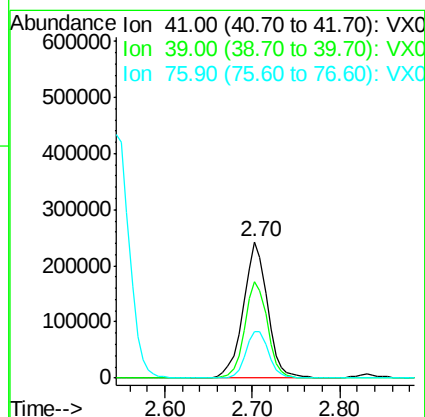
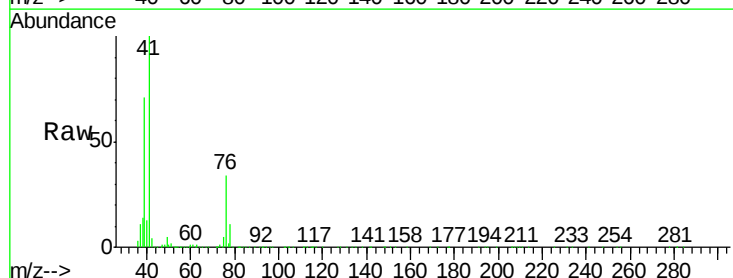
Tgt Ion: 41 Resp: 463245

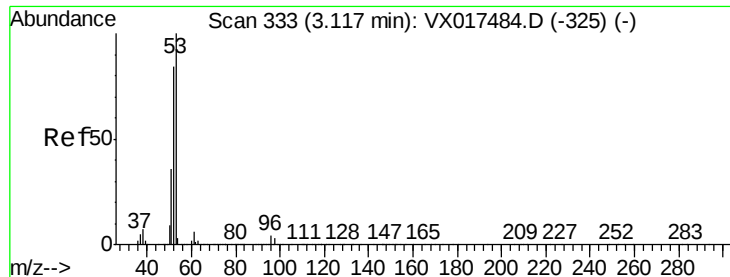
Ion Ratio Lower Upper

41 100

39 66.7 51.9 77.9

76 32.2 25.5 38.3





#15

Acrylonitrile

Concen: 234.223 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

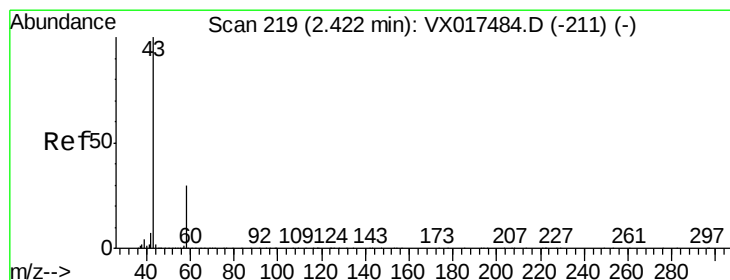
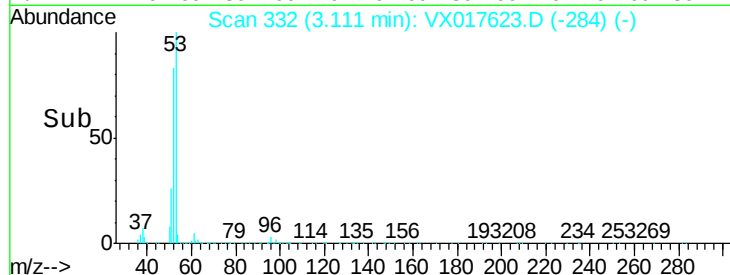
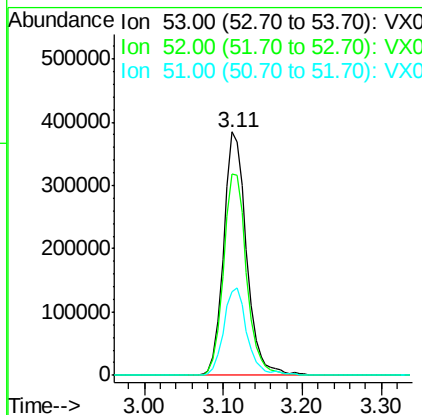
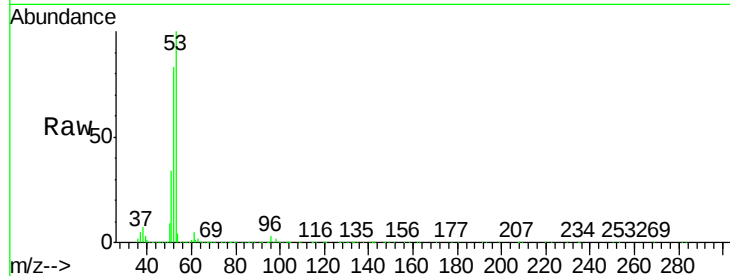
ClientSampleId :

VSTDCCC050

Tot Ion:	53	Resp:	774428
Ion Ratio	Lower	Upper	
53	100		
52	83.6	66.6	99.8
51	36.8	29.4	44.2

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#16

Acetone

Concen: 207.626 ug/l

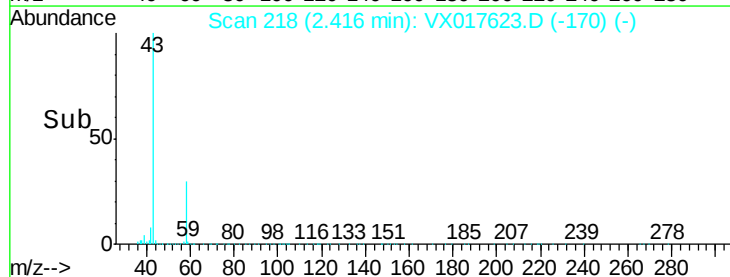
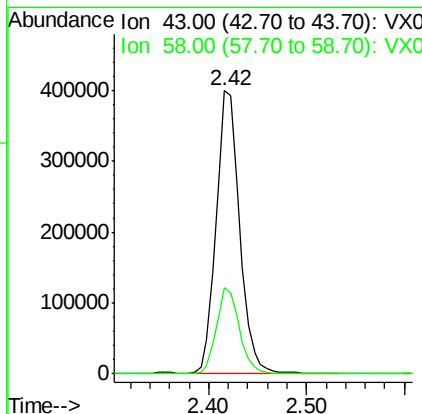
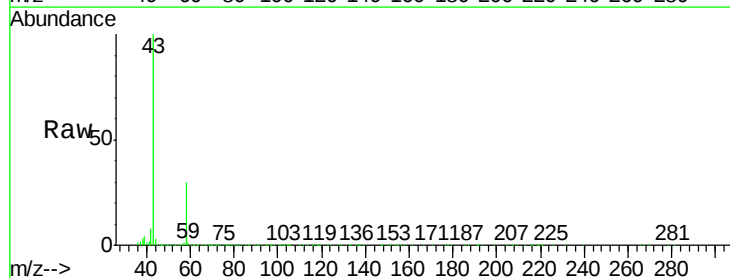
RT: 2.42 min Scan# 218

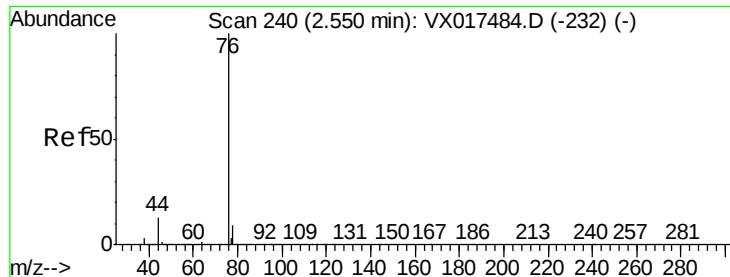
Delta R.T. -0.01 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Tgt Ion:	43	Resp:	663750
Ion Ratio	Lower	Upper	
43	100		
58	30.4	24.2	36.4





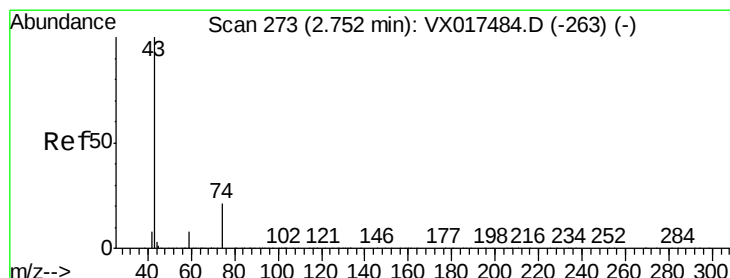
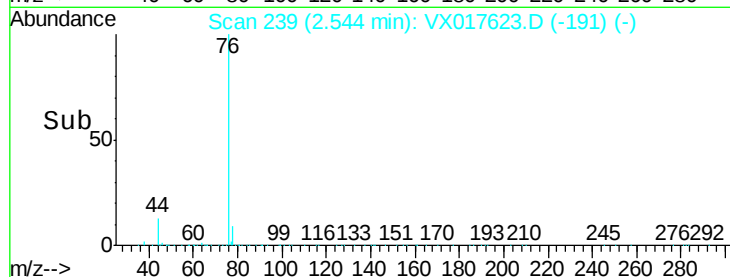
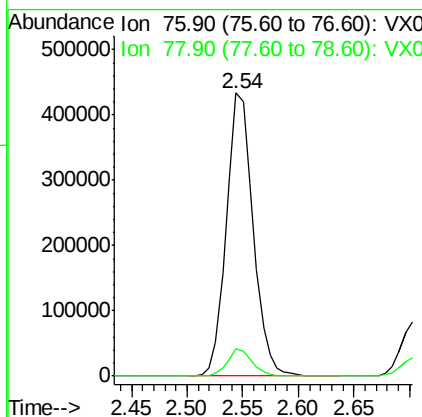
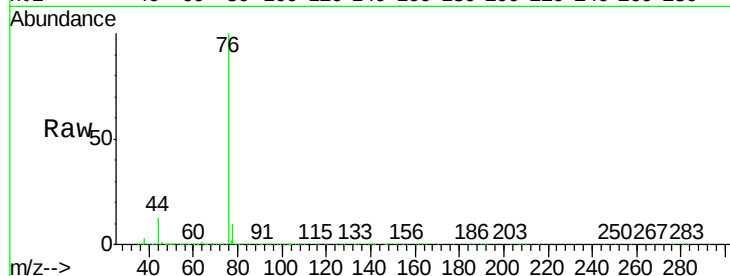
#17
Carbon Disulfide
Concen: 40.673 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.5	11.3

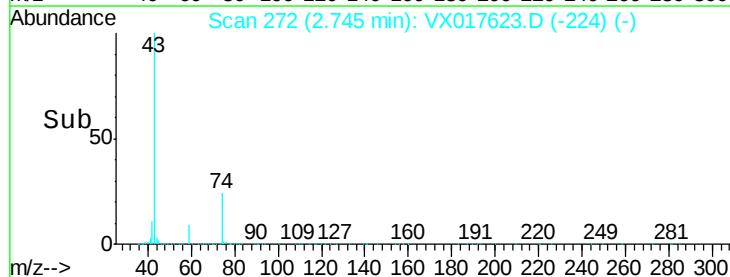
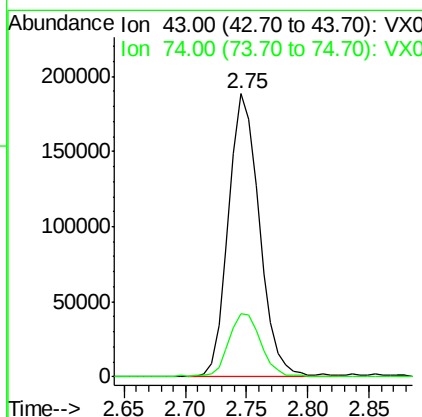
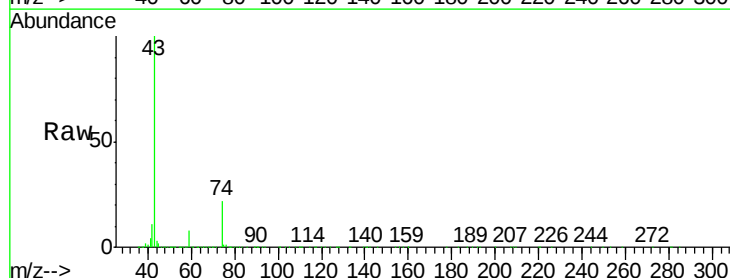
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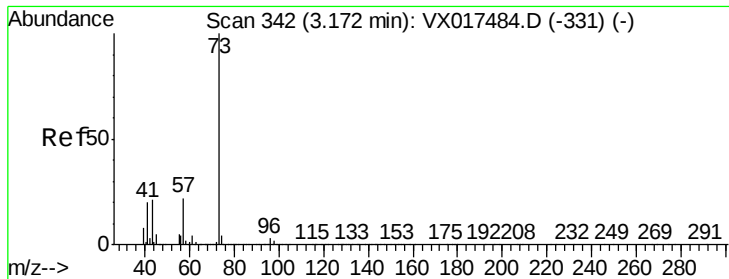
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#18
Methyl Acetate
Concen: 44.084 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.5	17.5	26.3





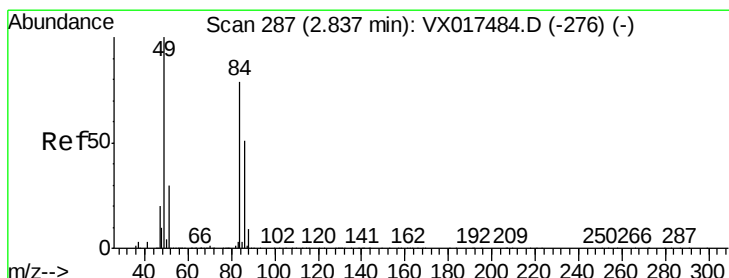
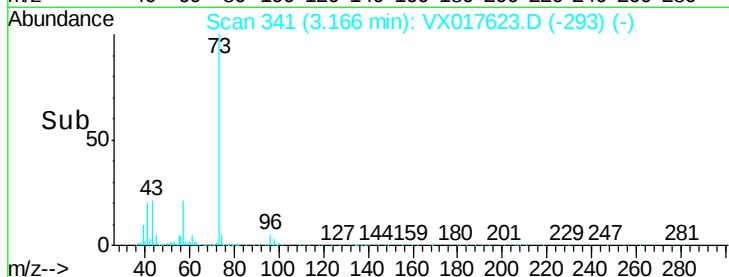
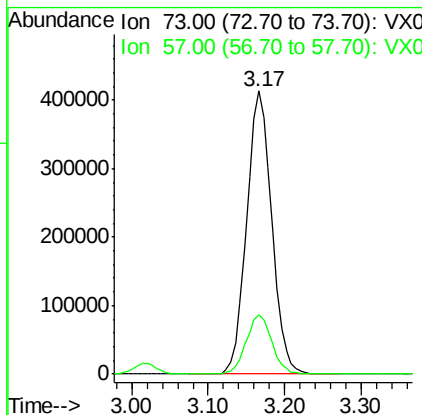
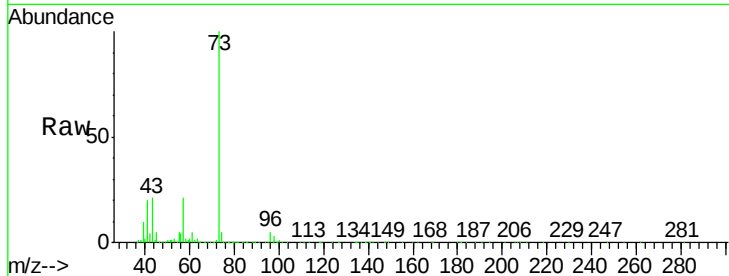
#19
Methvl tert-butvl Ether
Concen: 46.683 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.1	17.0	25.4

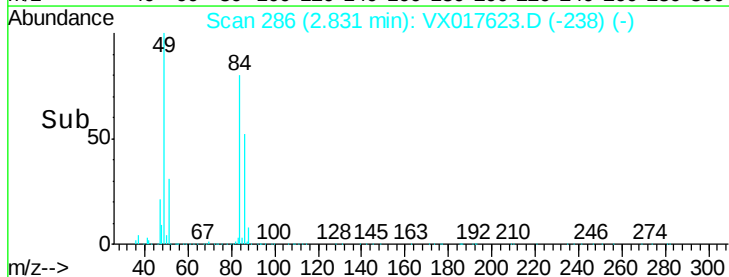
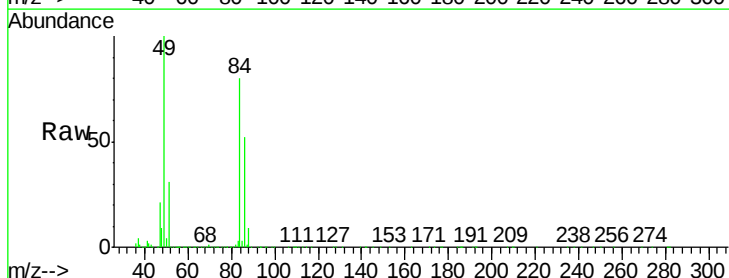
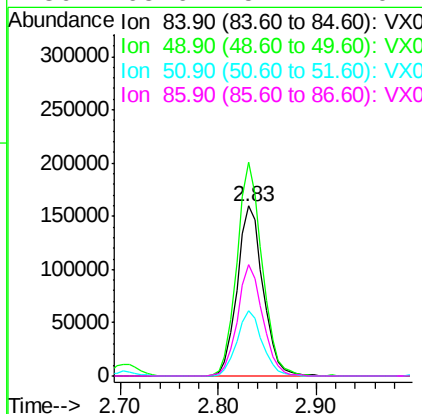
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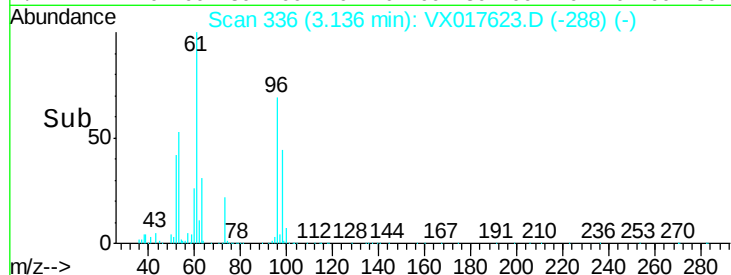
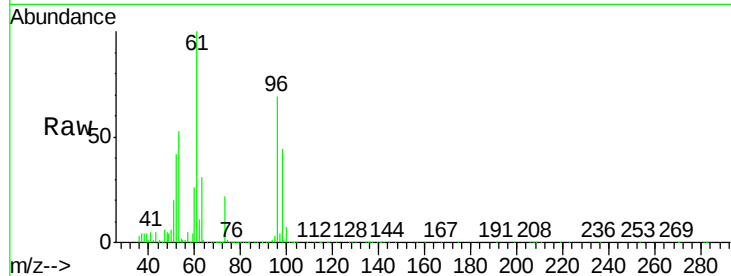
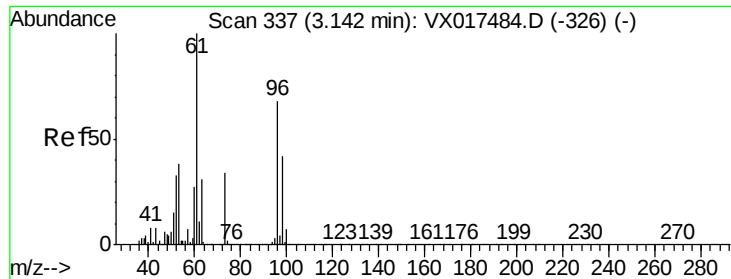
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#20
Methylene Chloride
Concen: 48.459 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
84	100		
49	125.5	100.3	150.5
51	38.5	30.5	45.7
86	65.6	51.1	76.7





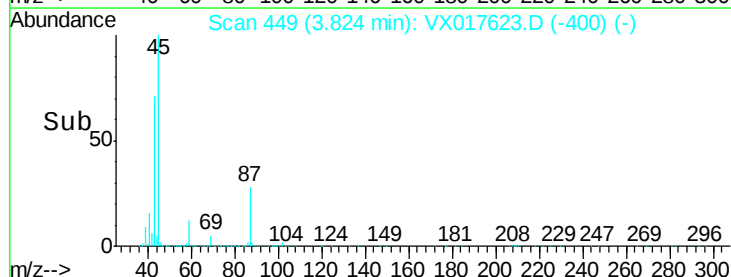
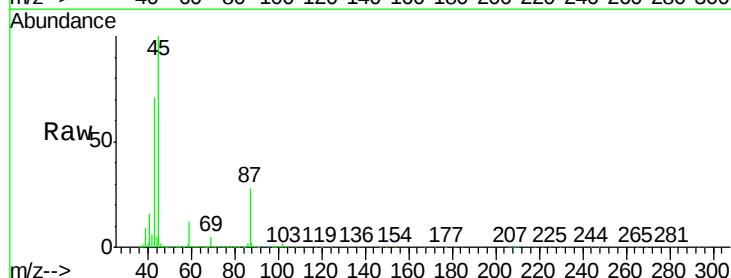
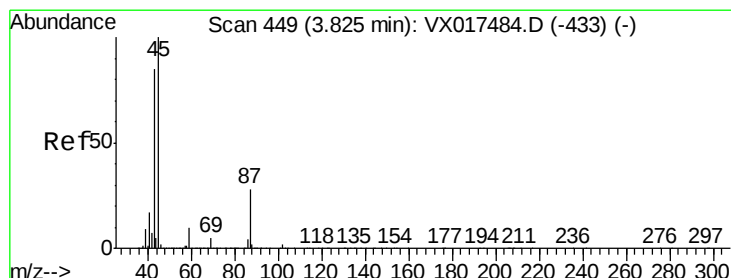
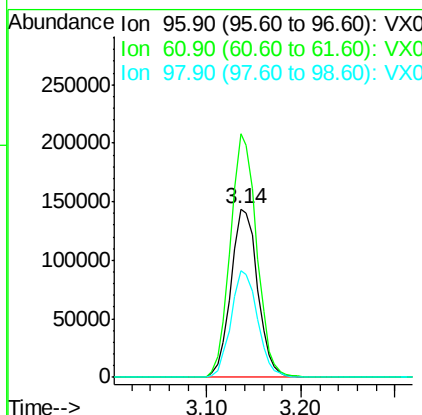
#21
trans-1,2-Dichloroethene
Concen: 45.422 ug/l
RT: 3.14 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tot Ion	Ratio	Lower	Upper
96	100		
61	144.9	113.0	169.4
98	63.8	51.8	77.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

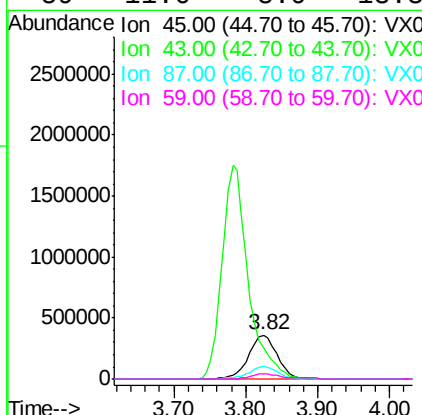
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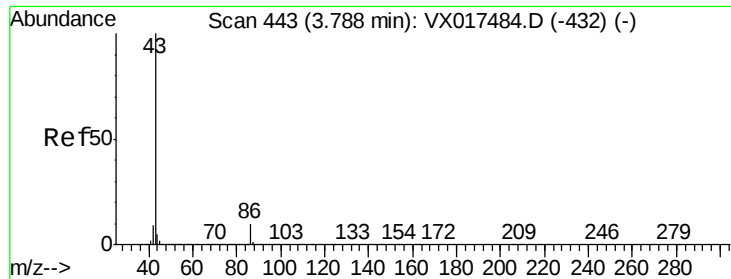
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#22
Diisopropyl ether
Concen: 50.379 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
45	100		
43	70.6	52.0	78.0
87	27.8	22.2	33.4
59	11.6	8.9	13.3





#23

Vinyl Acetate

Concen: 256.297 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 4456045

Ion Ratio Lower Upper

43 100

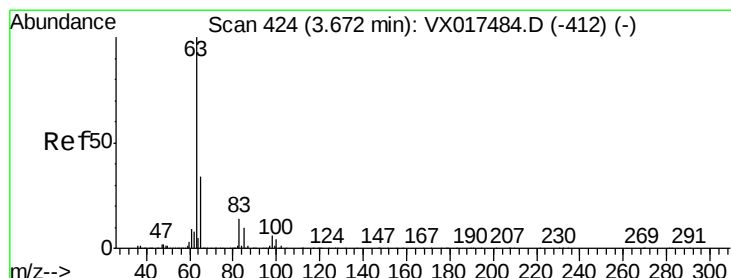
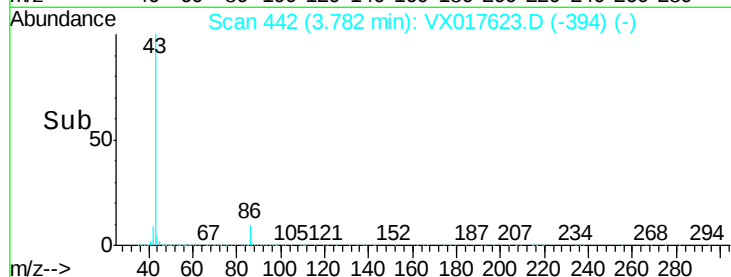
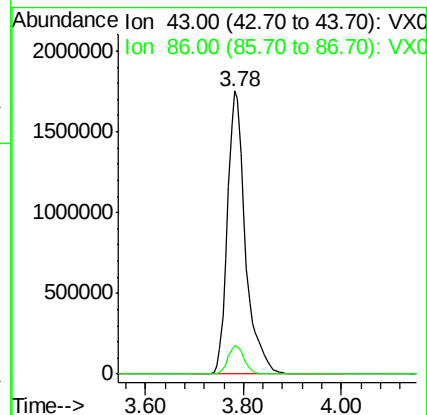
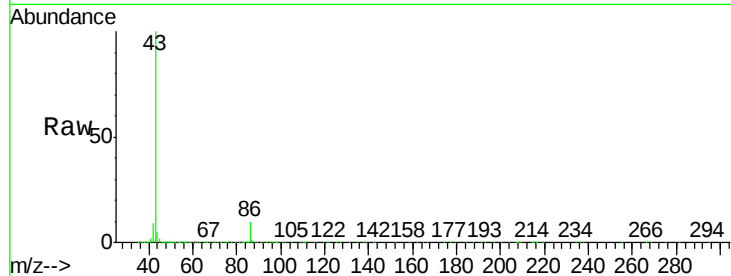
86 10.0 8.2 12.4

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#24

1,1-Dichloroethane

Concen: 48.041 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

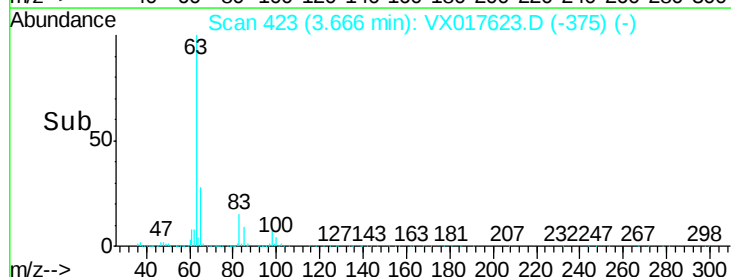
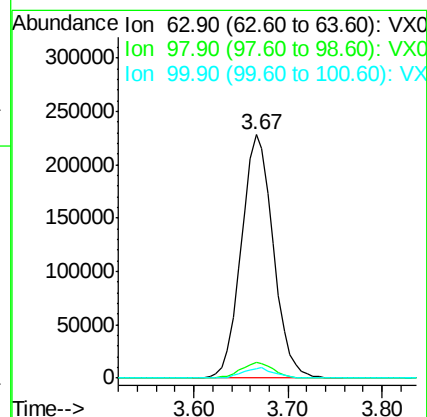
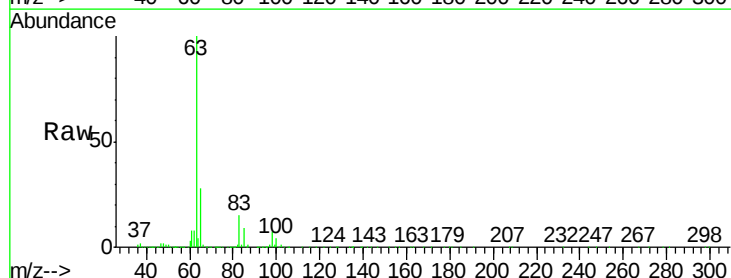
Tgt Ion: 63 Resp: 539640

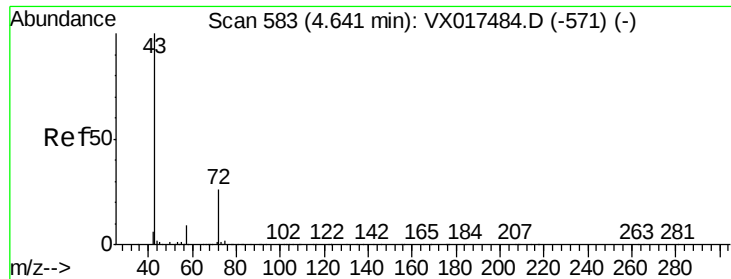
Ion Ratio Lower Upper

63 100

98 6.6 3.4 10.1

100 3.8 1.9 5.7





#25

2-Butanone

Concen: 246.225 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Tot Ion: 43 Resp: 1118221

Ion Ratio Lower Upper

43 100

72 25.3 19.0 28.4

Instrument :

MSVOA_X

ClientSampleId :

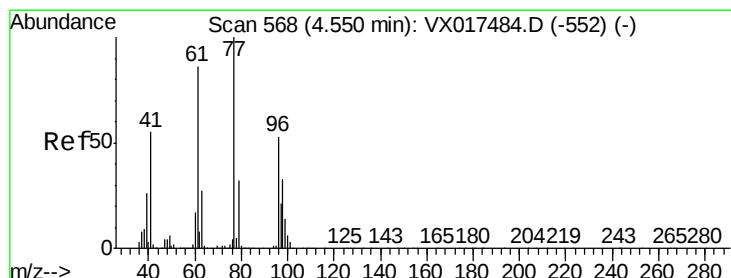
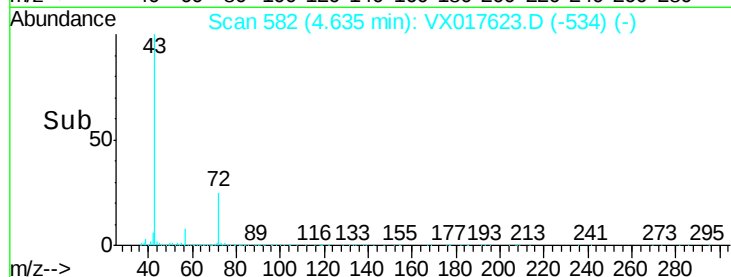
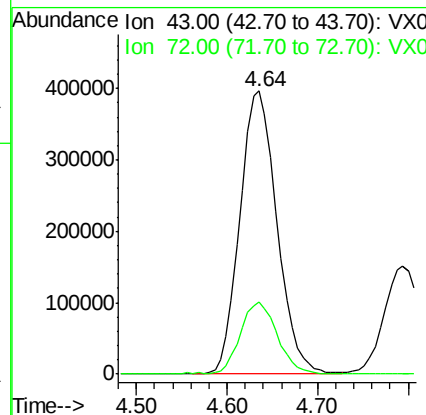
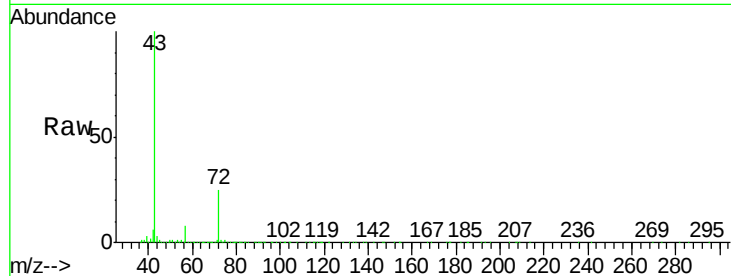
VSTDCCC050

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 47.536 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX017623.D

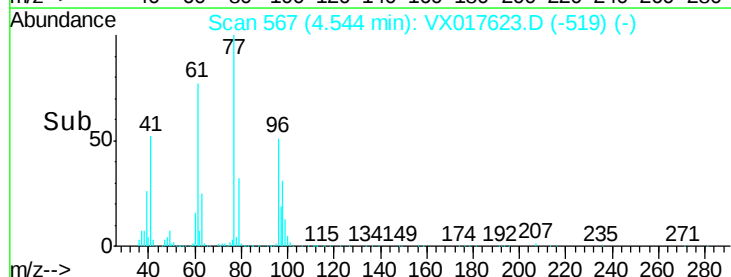
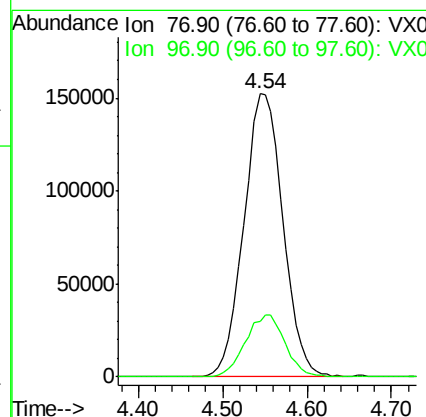
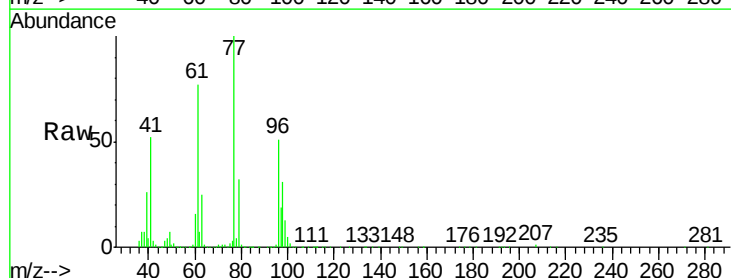
Acq: 27 Jul 2020 17:16

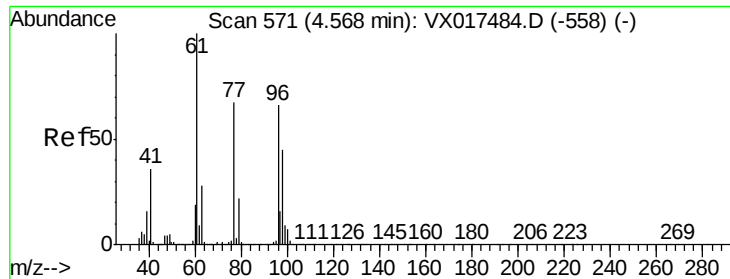
Tgt Ion: 77 Resp: 477969

Ion Ratio Lower Upper

77 100

97 22.4 10.9 32.9





#27

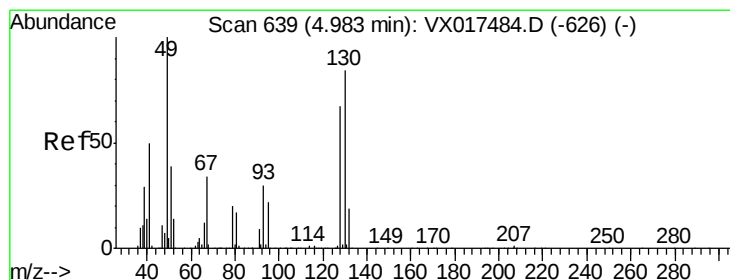
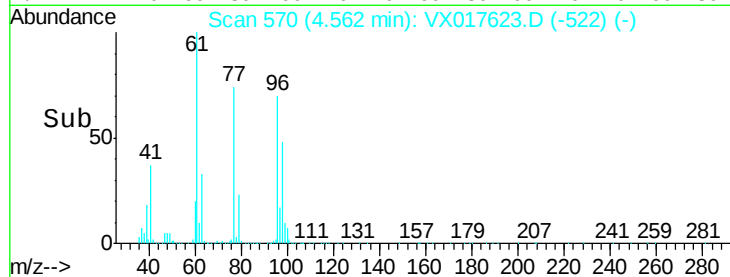
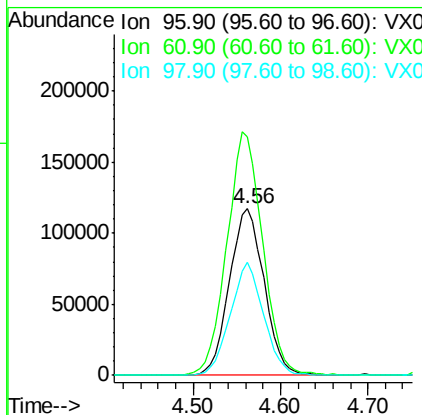
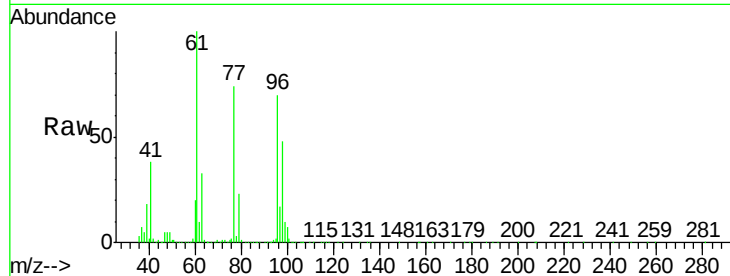
cis-1,2-Dichloroethene
Concen: 47.457 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
96	100	322509		
61	150.8	0.0	301.2	
98	65.1	0.0	130.0	

Manual Integrations
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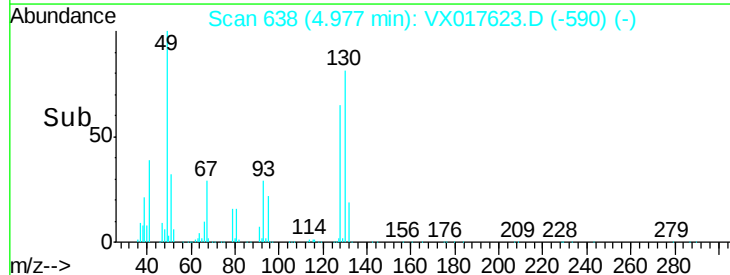
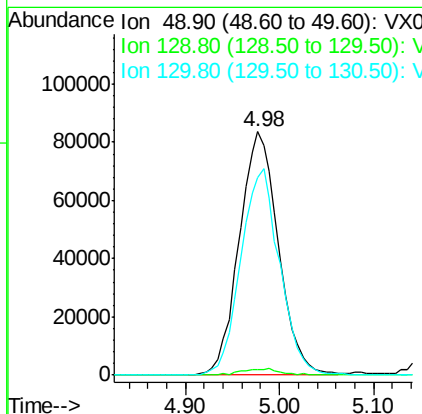
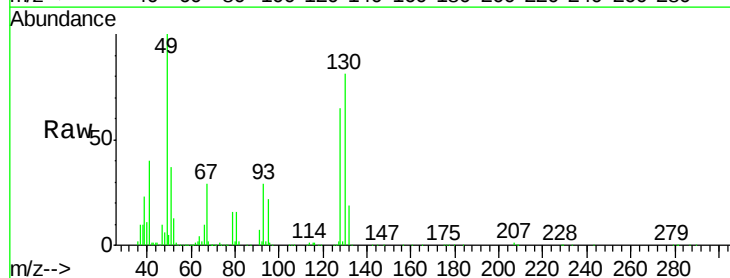
MMDadoda
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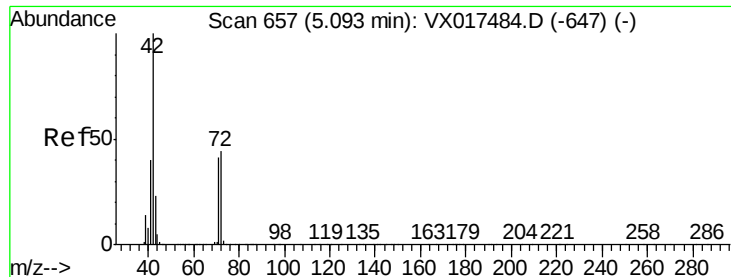


#28

Bromochloromethane
Concen: 47.590 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	242247		
129	2.7	0.0	4.6	
130	84.6	66.7	100.1	





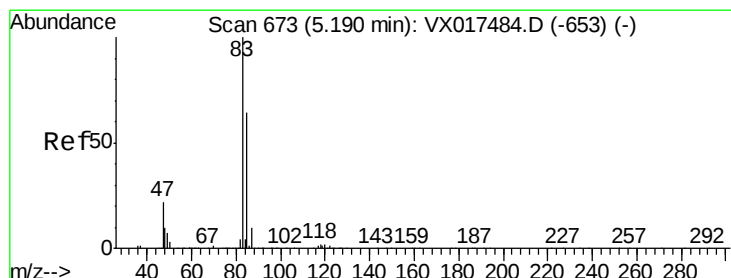
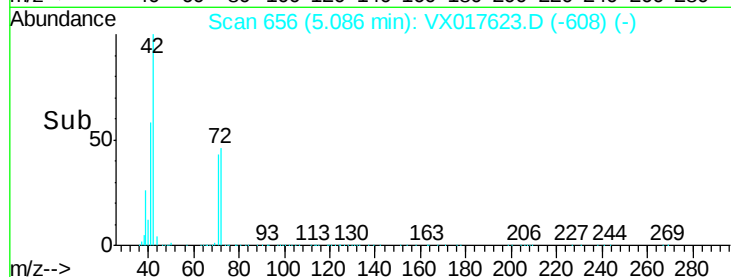
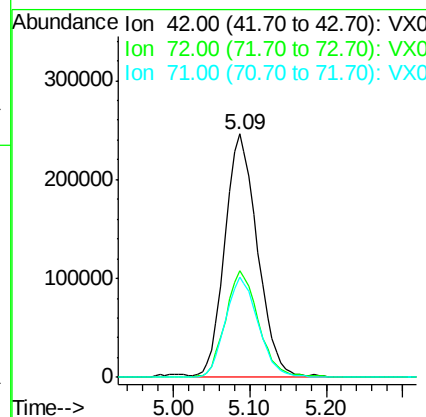
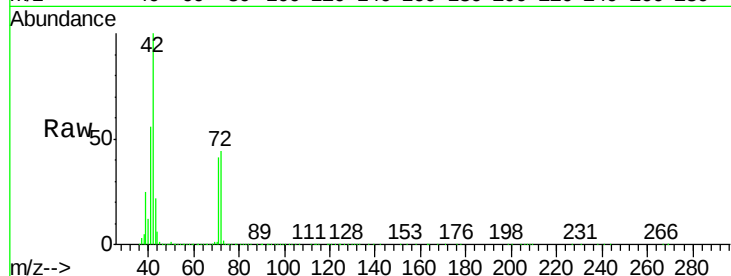
#29
Tetrahydrofuran
Concen: 257.667 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.6	35.5	53.3
71	41.6	33.0	49.4

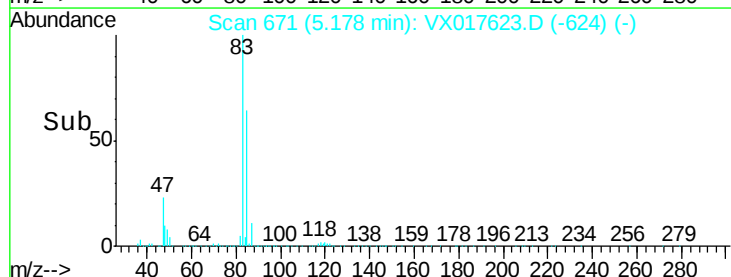
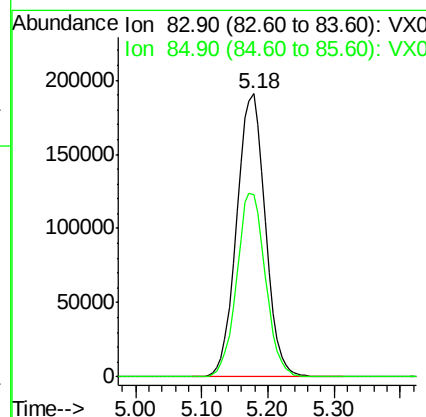
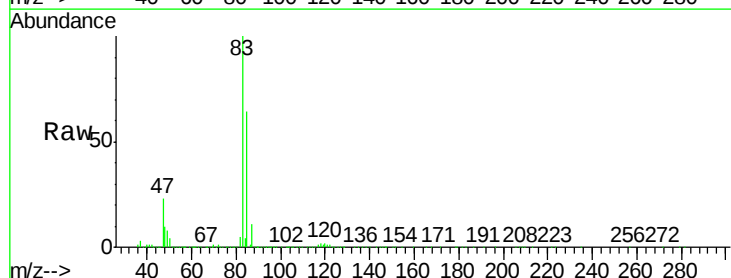
Manual Integrations
APPROVED

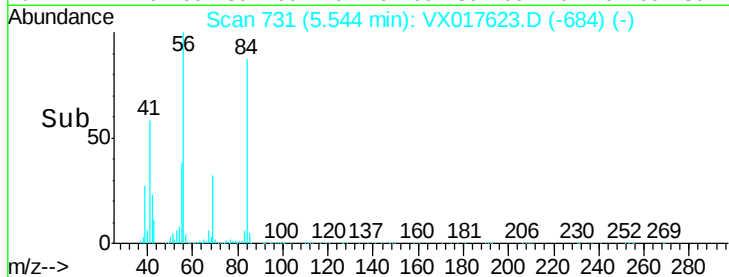
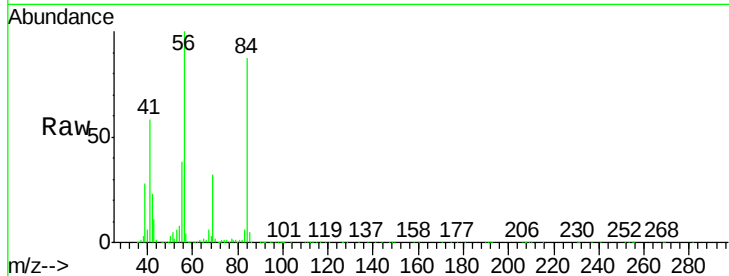
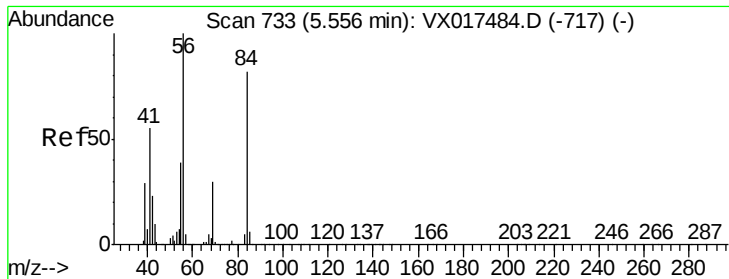
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#30
Chloroform
Concen: 49.933 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.4	77.2





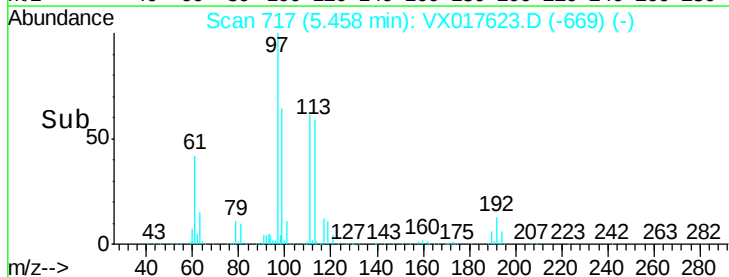
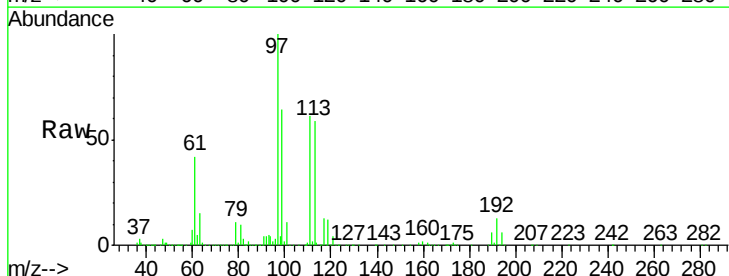
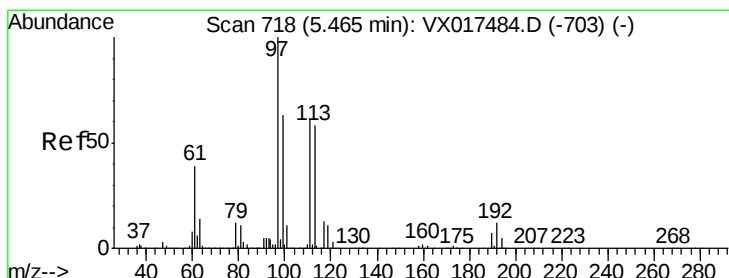
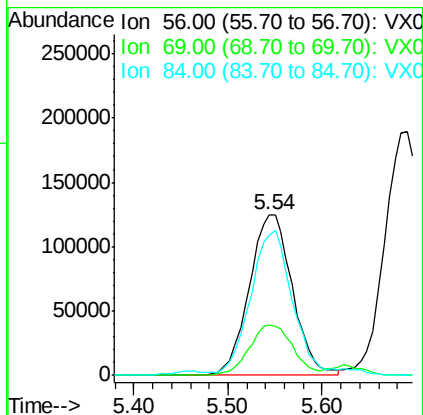
#31
Cyclohexane
Concen: 44.637 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.2	36.4
84	84.8	69.0	103.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

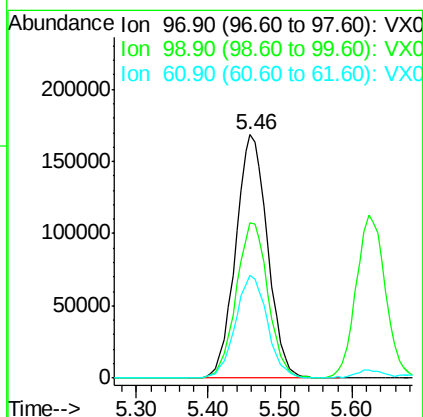
Manual Integrations
APPROVED

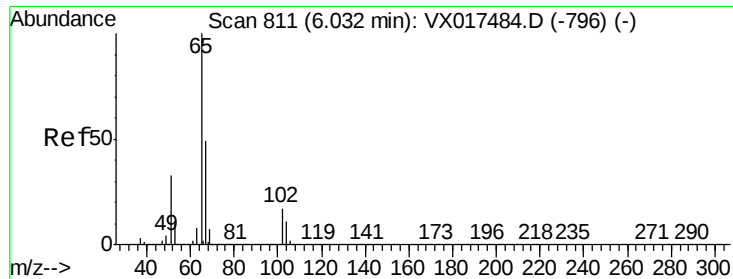
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#32
1,1,1-Trichloroethane
Concen: 47.757 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.9	77.9
61	42.0	34.1	51.1





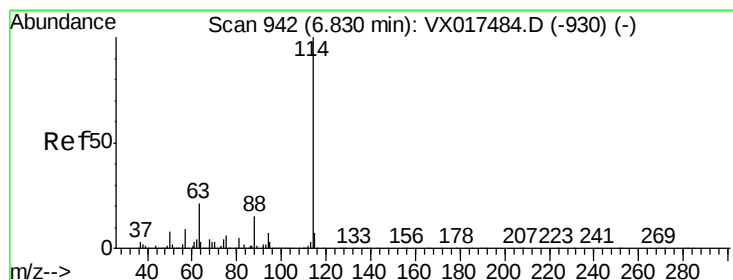
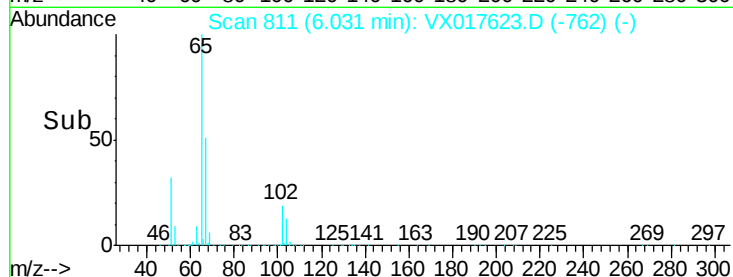
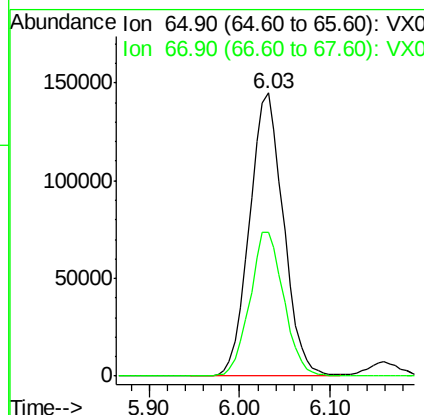
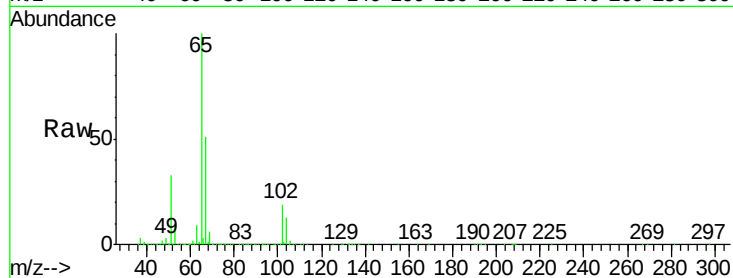
#33
 1,2-Dichloroethane-d4
 Concen: 51.595 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017623.D
 Acq: 27 Jul 2020 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.8

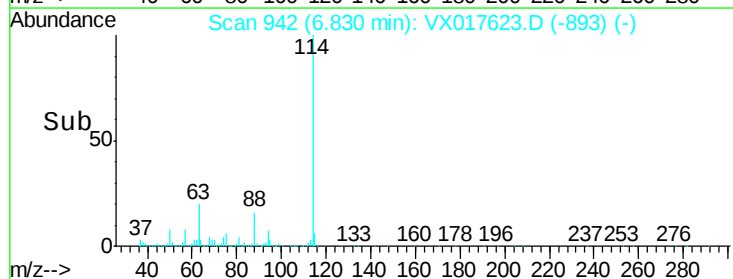
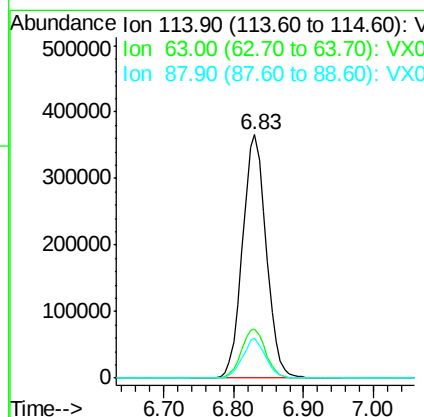
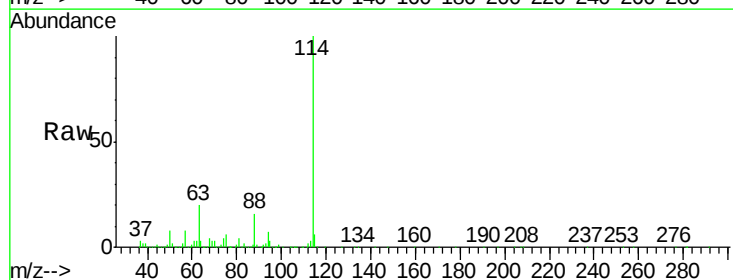
Manual Integrations
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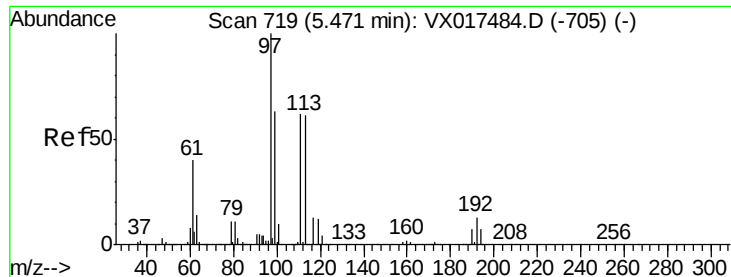
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017623.D
 Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.6
88	16.3	0.0	33.4





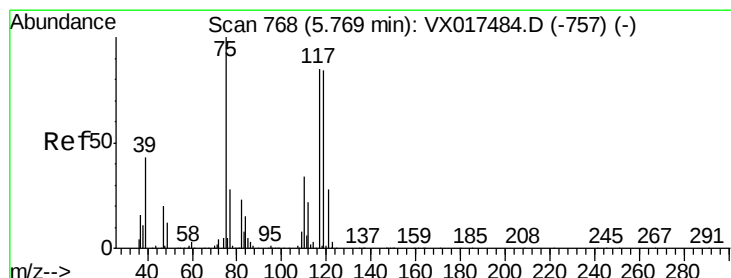
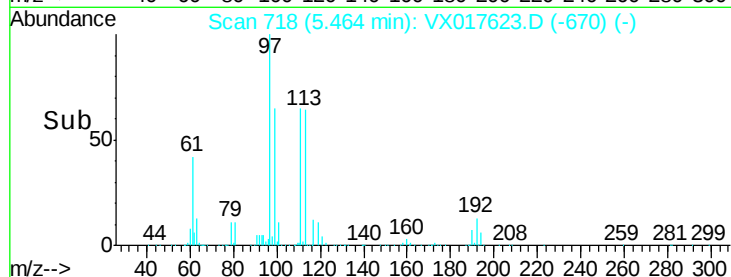
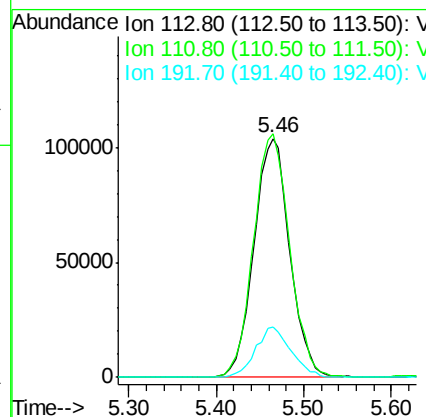
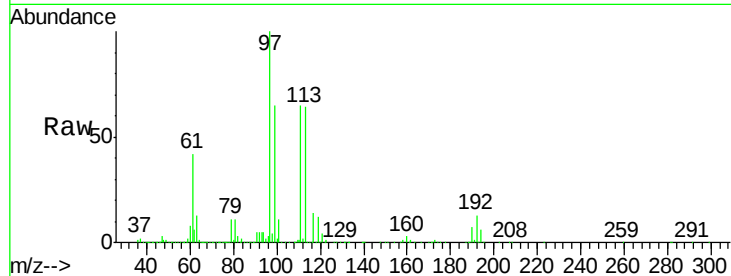
#35
Dibromofluoromethane
Concen: 51.405 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.7	121.1
192	21.1	16.9	25.3

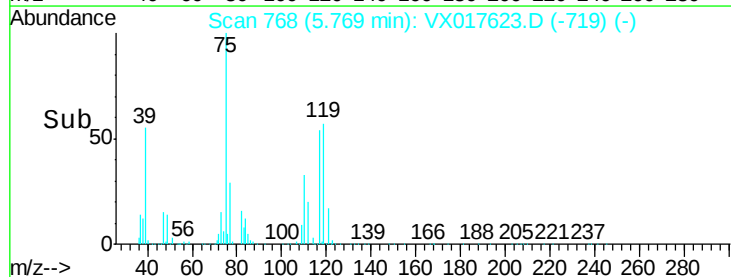
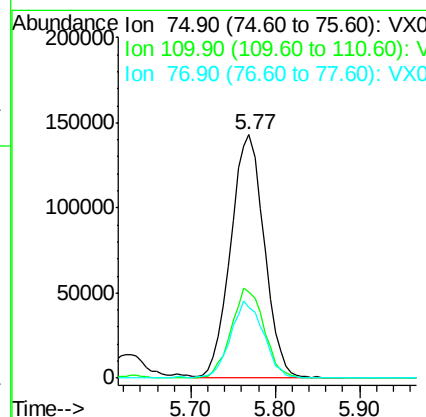
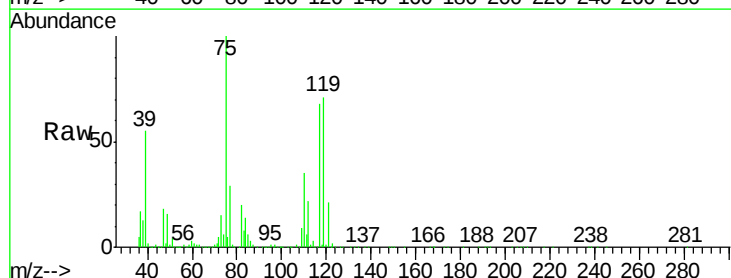
Manual Integrations
APPROVED

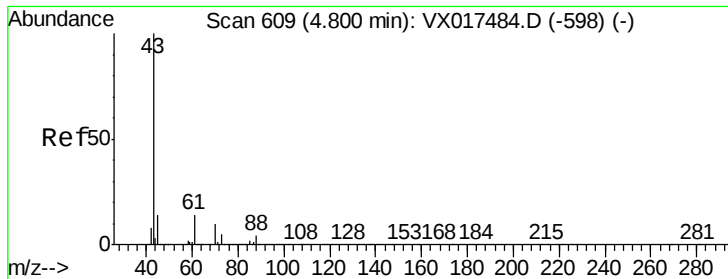
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#36
1,1-Dichloropropene
Concen: 46.592 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.1	54.3
77	30.9	24.6	37.0





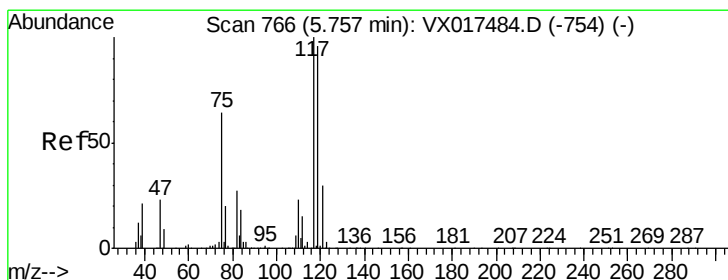
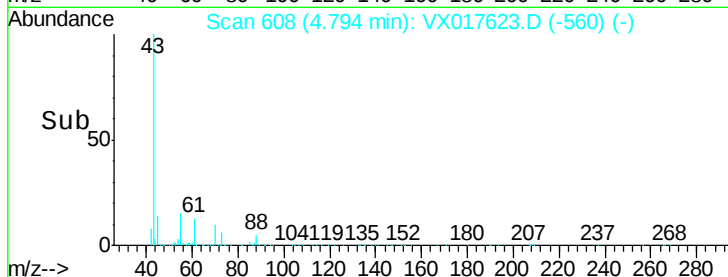
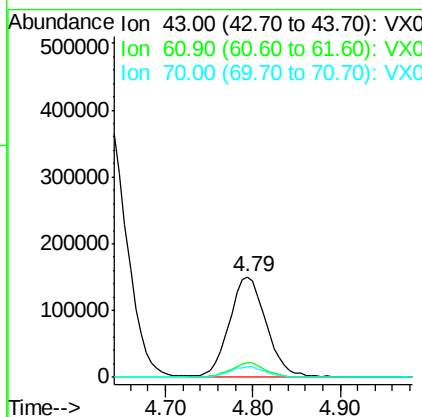
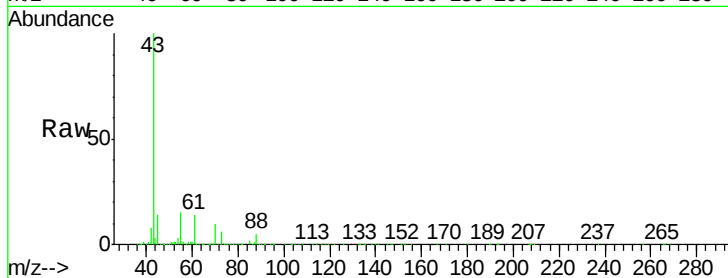
#37
Ethyl Acetate
Concen: 48.437 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:	43	Resp:	437407
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.7	16.1
70	10.9	8.5	12.7

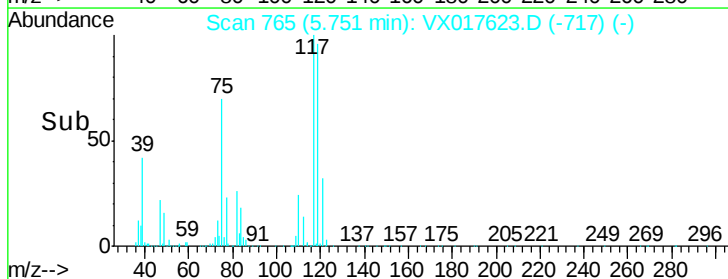
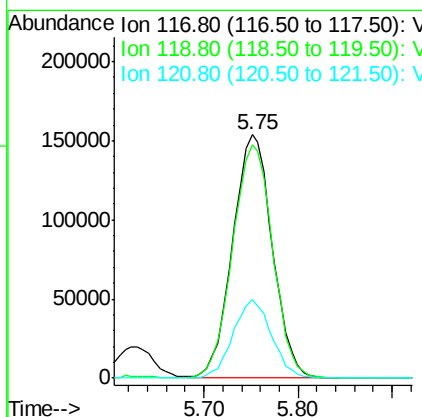
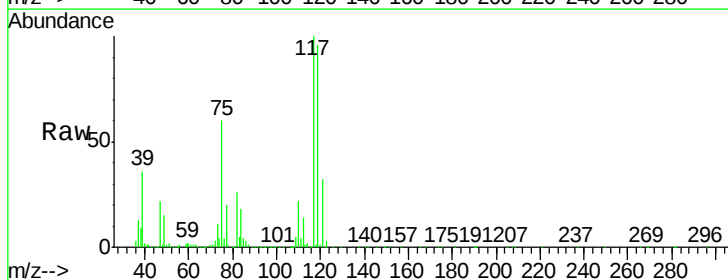
Manual Integrations
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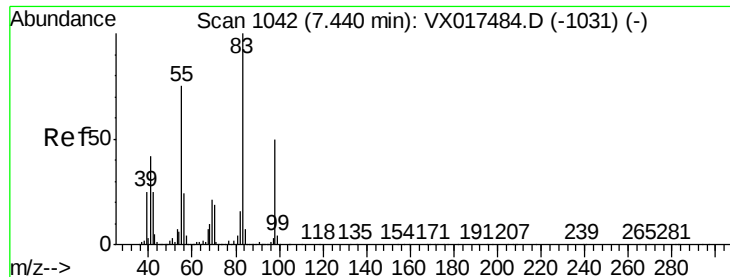
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#38
Carbon Tetrachloride
Concen: 45.070 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion:	117	Resp:	451718
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.4	113.0
121	32.1	24.3	36.5





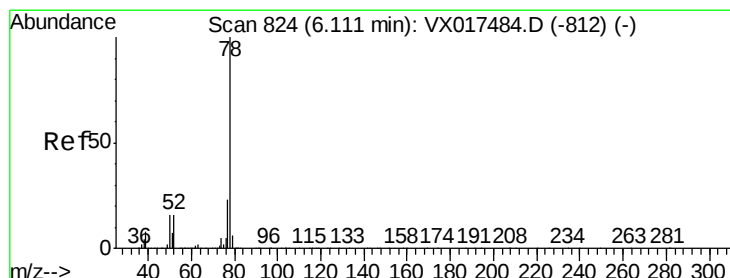
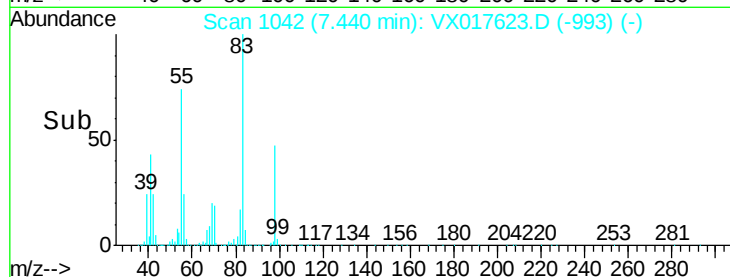
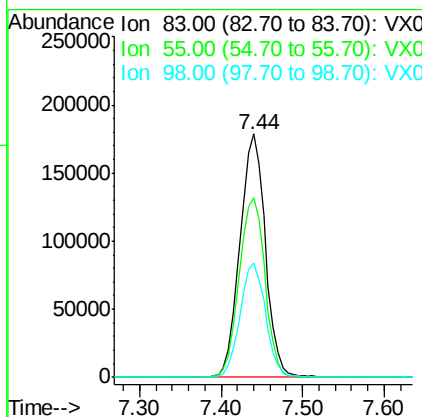
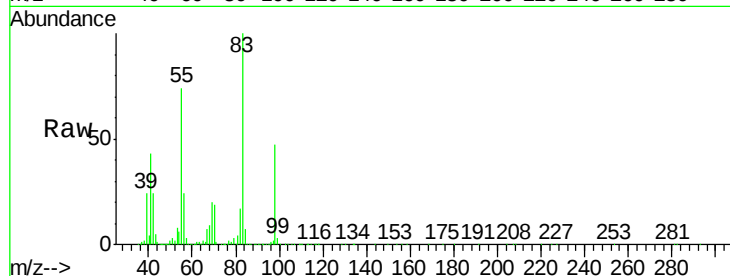
#39
Methvlcvclohexane
Concen: 39.993 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
83	100		
55	73.7	61.8	92.8
98	46.9	36.9	55.3

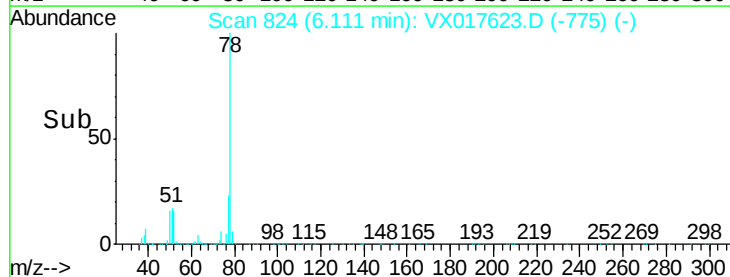
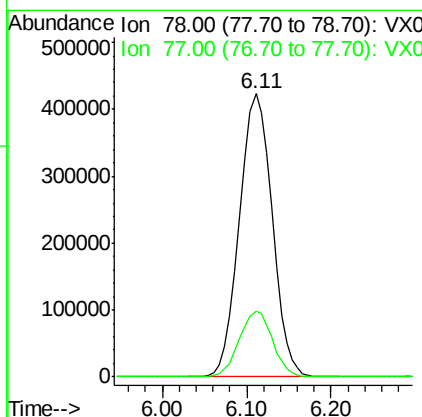
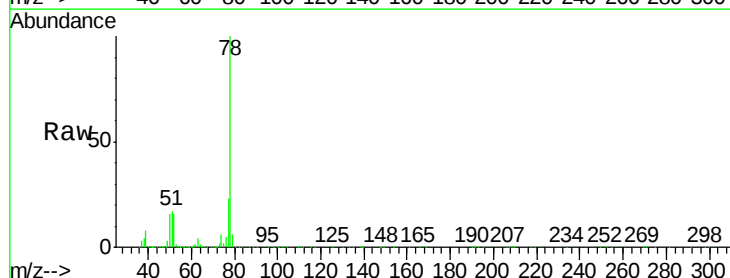
Manual Integrations
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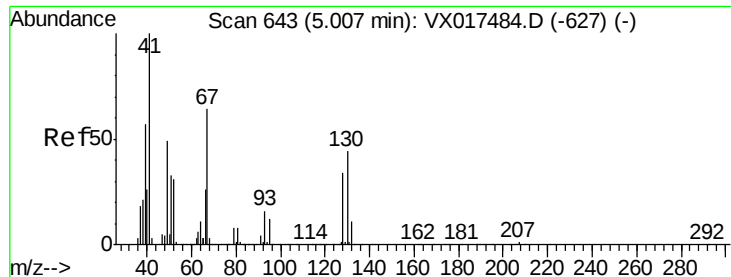
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#40
Benzene
Concen: 47.096 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.4	29.2





#41

Methacrylonitrile

Concen: 49.040 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

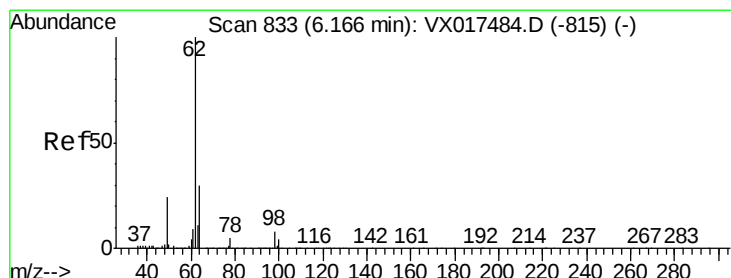
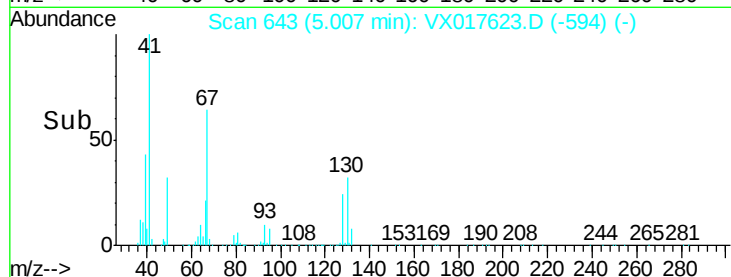
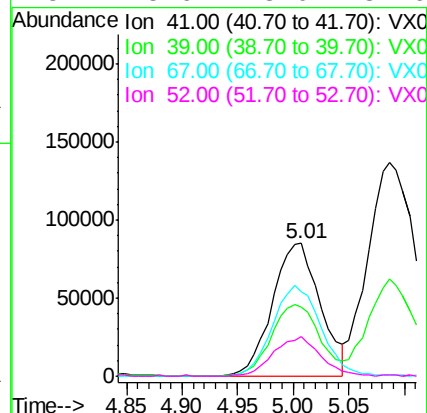
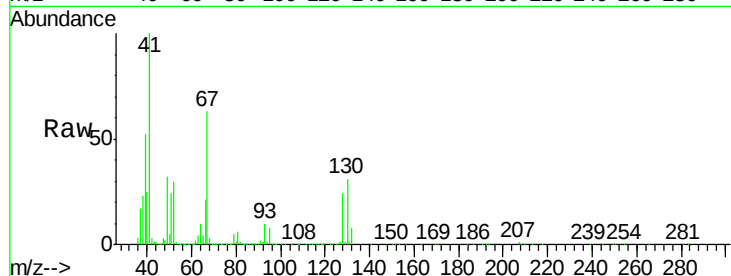
ClientSampleId :

VSTDCCC050

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.1	43.9	65.9	
67	69.1	54.0	81.0	
52	28.6	23.0	34.6	

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 48.370 ug/l

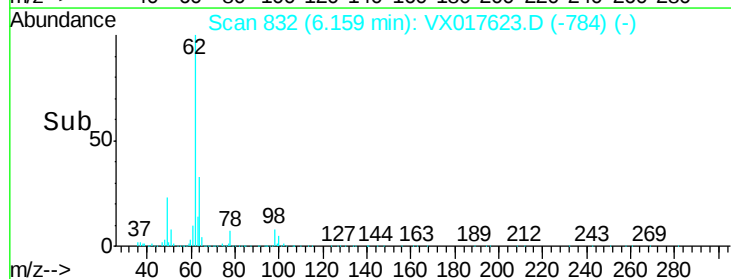
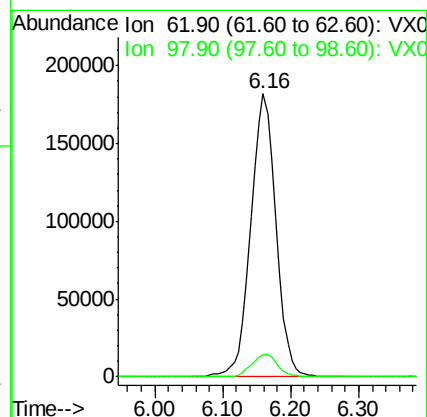
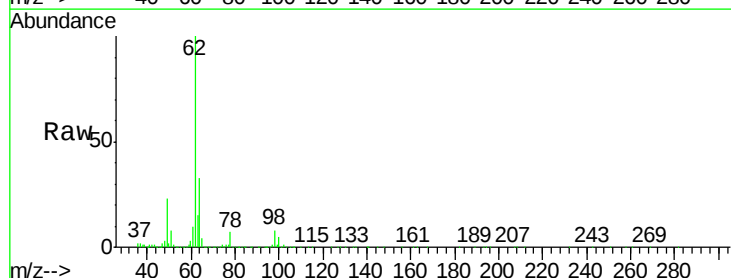
RT: 6.16 min Scan# 832

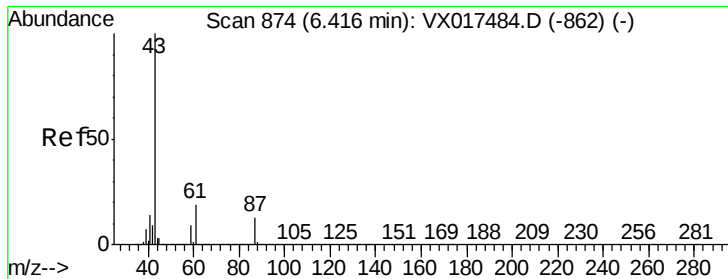
Delta R.T. -0.01 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.2	0.0	16.0	





#43

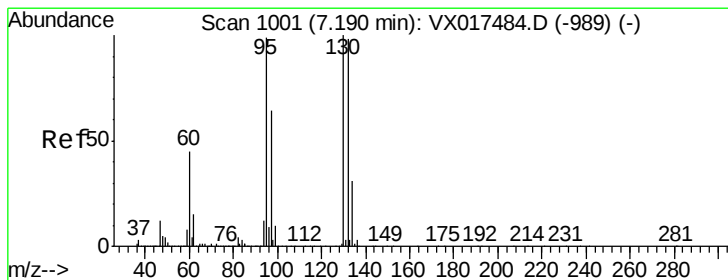
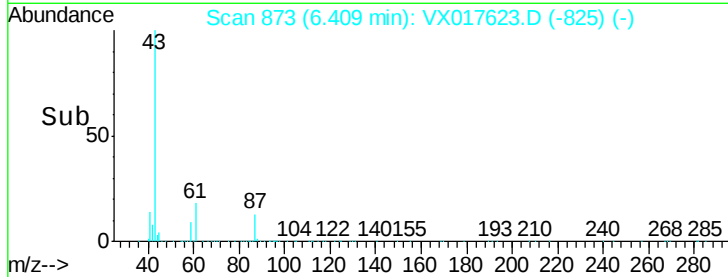
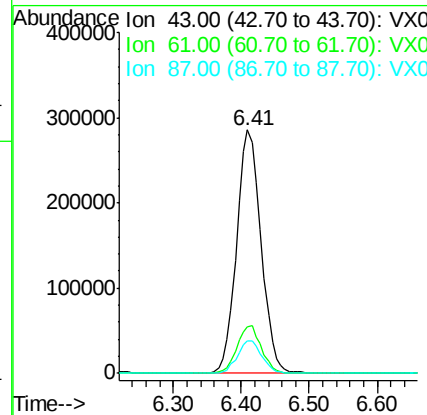
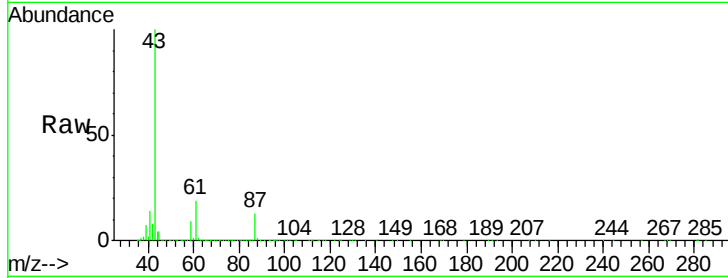
Isopropyl Acetate
 Concen: 47.632 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX017623.D
 Acq: 27 Jul 2020 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.5	23.3
87	13.5	10.5	15.7

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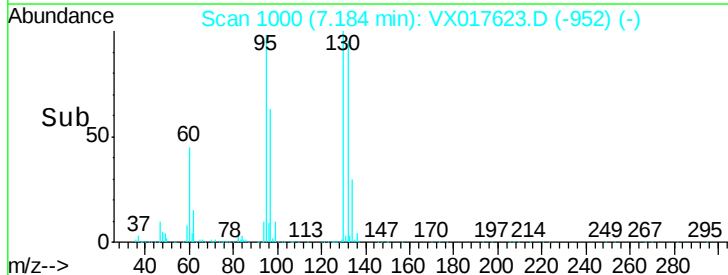
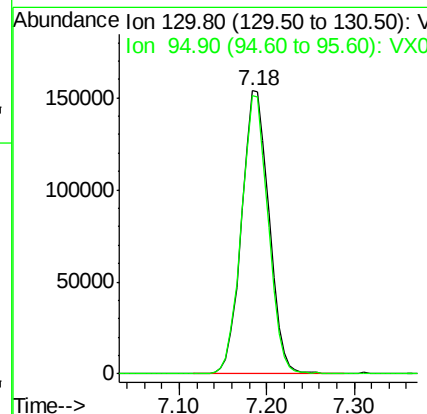
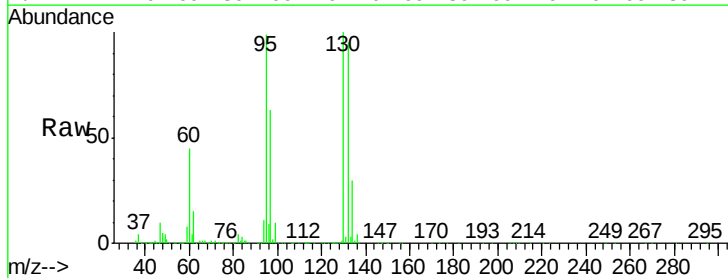
MMDadoda
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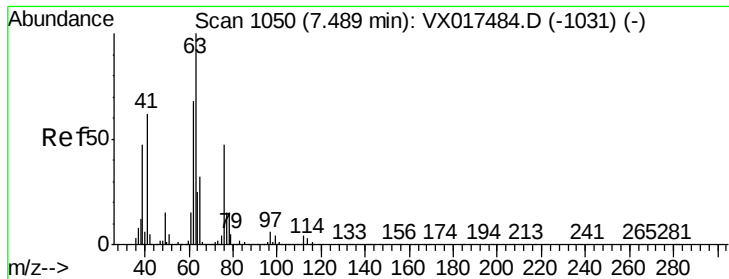


#44

Trichloroethene
 Concen: 48.493 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX017623.D
 Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	189.0





#45

1,2-Dichloropropane

Concen: 47.533 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 63 Resp: 311790

Ion Ratio Lower Upper

63 100

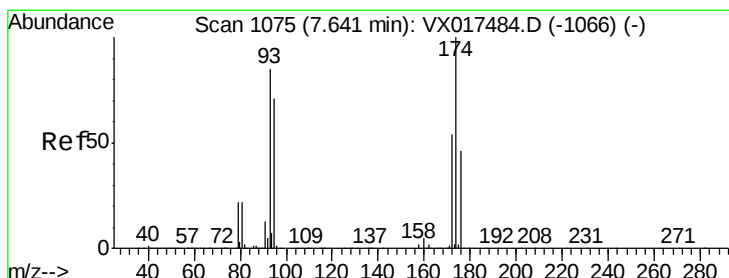
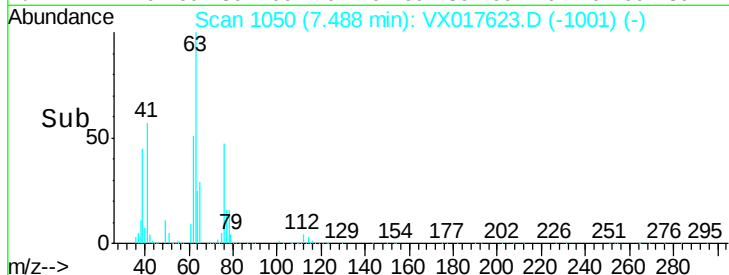
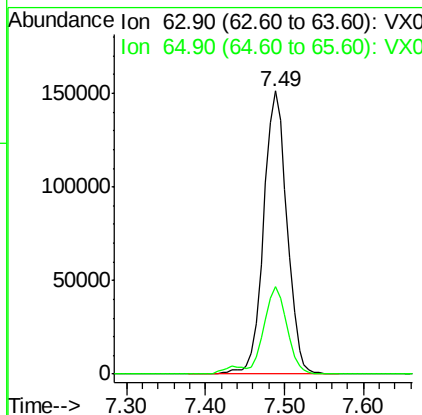
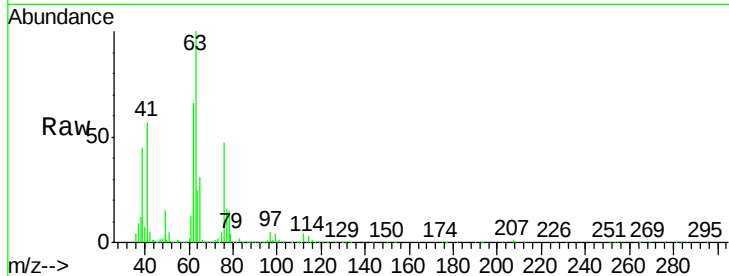
65 30.8 24.5 36.7

Manual Integrations

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#46

Dibromomethane

Concen: 47.133 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

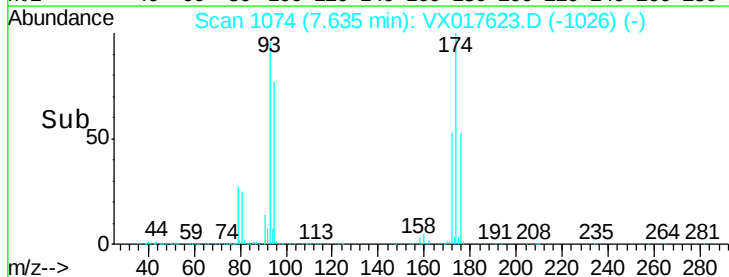
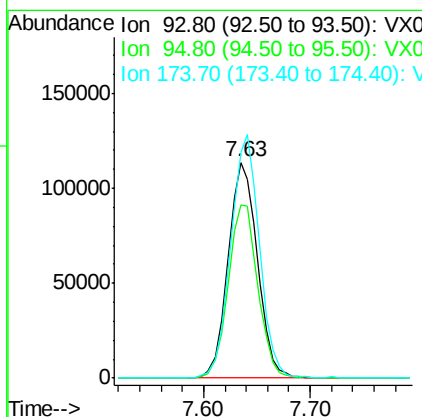
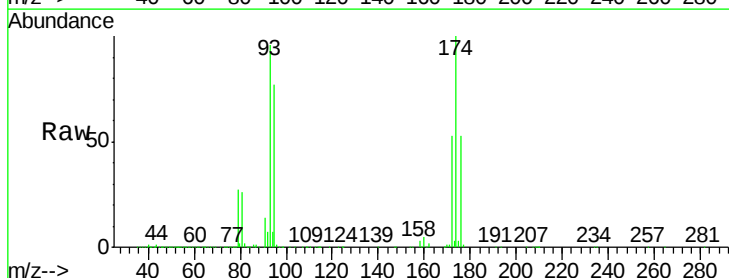
Tgt Ion: 93 Resp: 218493

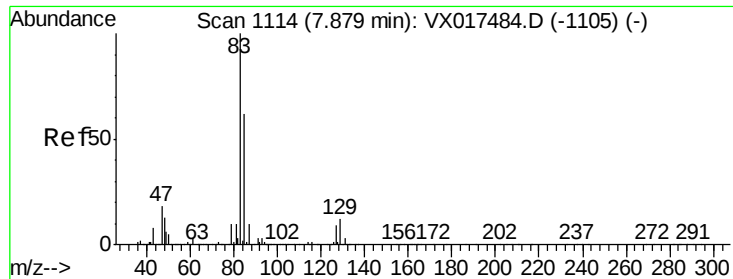
Ion Ratio Lower Upper

93 100

95 81.4 66.6 99.8

174 111.0 87.0 130.6





#47

Bromodichloromethane

Concen: 49.572 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

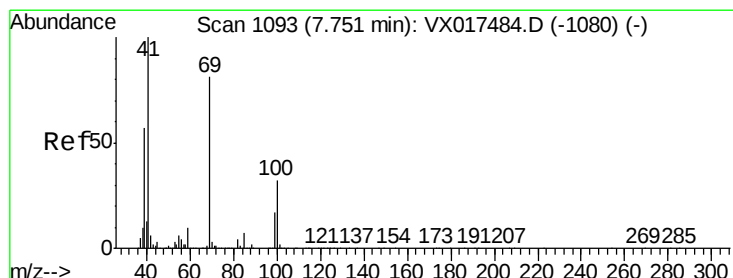
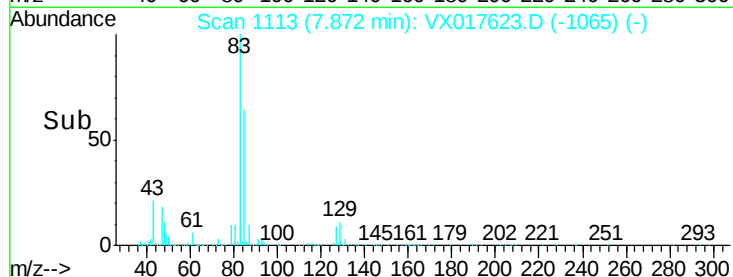
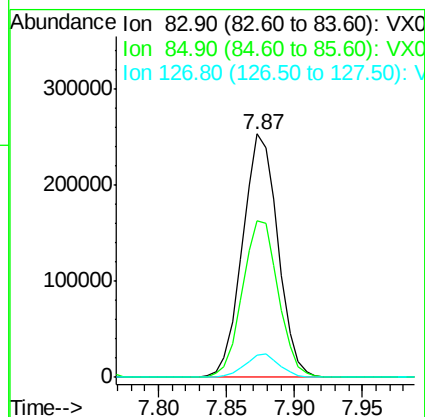
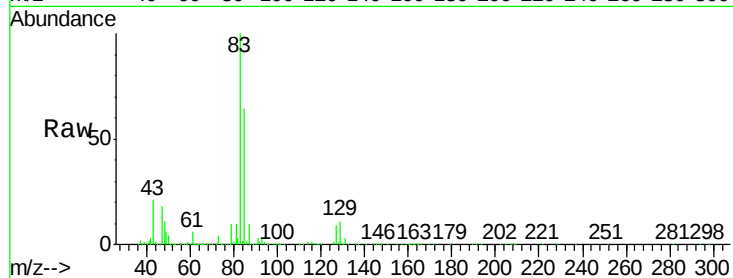
ClientSampleId :

VSTDCCC050

Tot Ion:	83	Resp:	462390
Ion Ratio	Lower	Upper	
83	100		
85	64.2	51.8	77.8
127	9.1	7.4	11.2

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#48

Methyl methacrylate

Concen: 48.850 ug/l

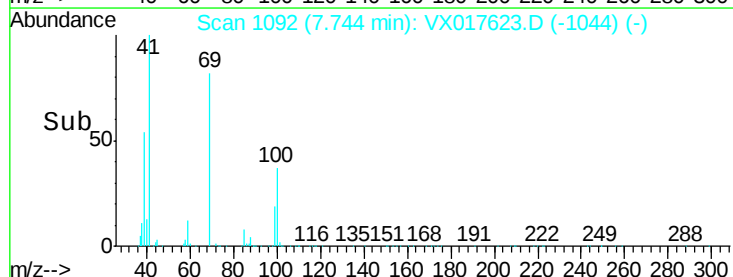
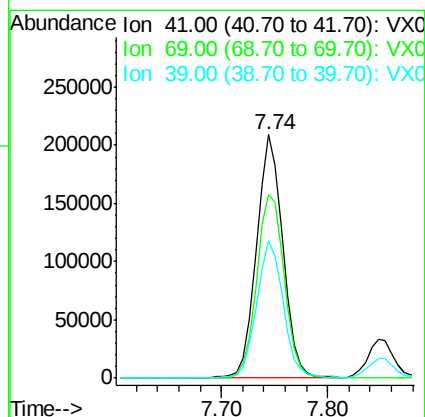
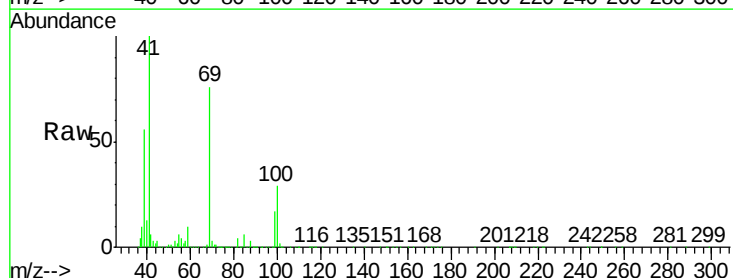
RT: 7.74 min Scan# 1092

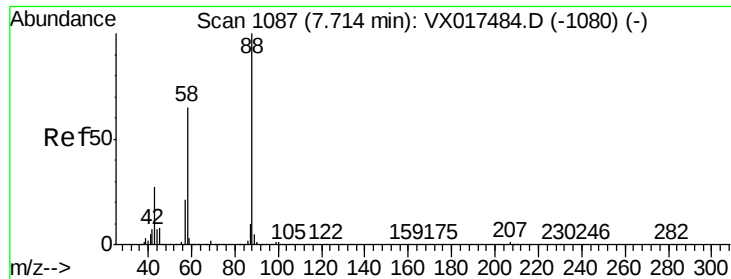
Delta R.T. -0.01 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Tgt Ion:	41	Resp:	360793
Ion Ratio	Lower	Upper	
41	100		
69	79.8	63.1	94.7
39	57.3	45.1	67.7





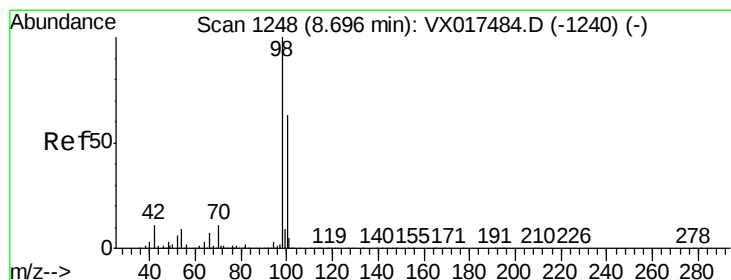
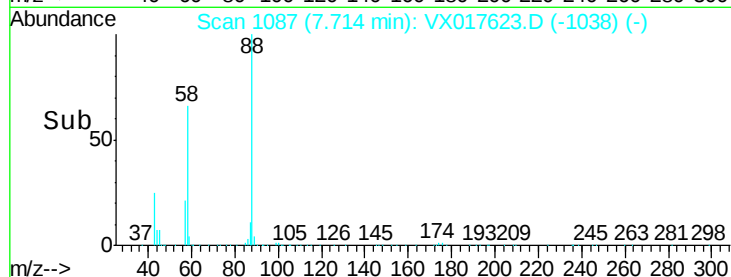
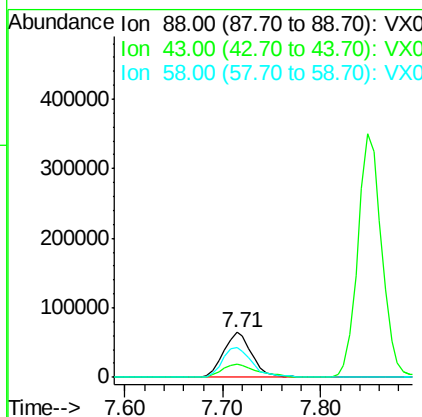
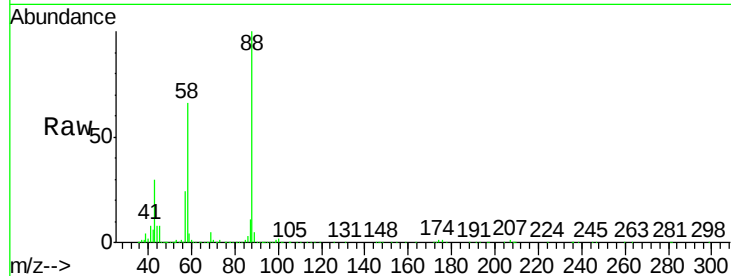
#49
1,4-Dioxane
Concen: 917.867 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
88	100		
43	36.1	27.8	41.6
58	69.0	58.3	87.5

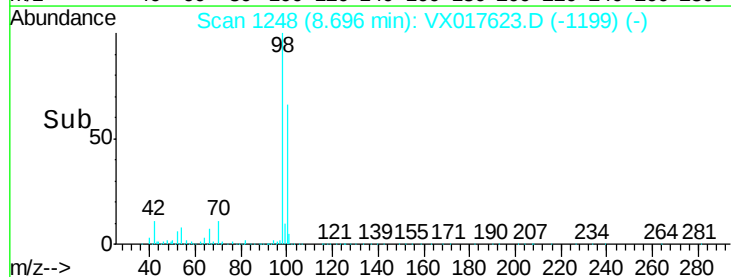
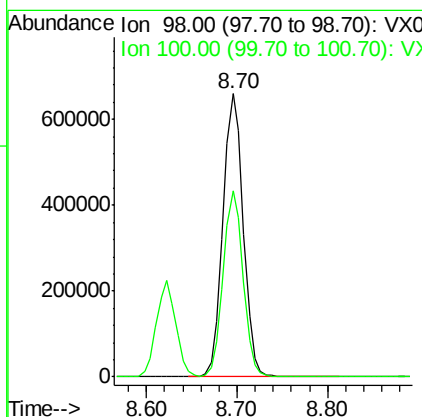
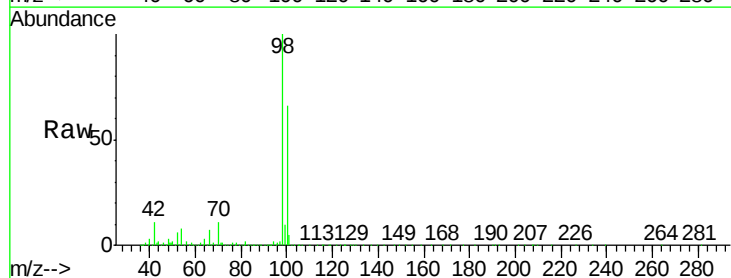
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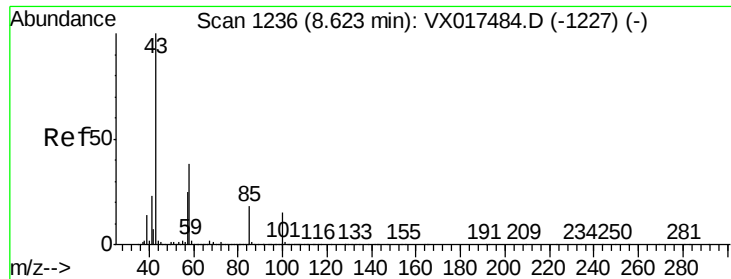
MMDadoda
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#50
Toluene-d8
Concen: 49.578 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 243.230 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 2162349

Ion Ratio Lower Upper

43 100

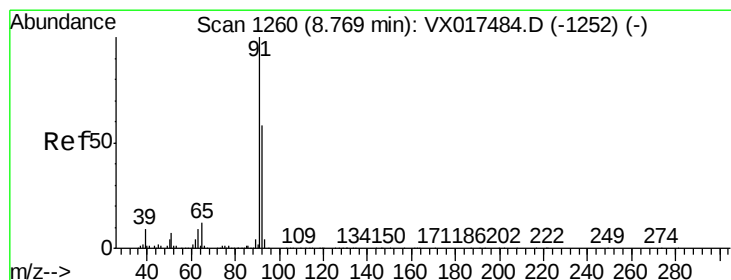
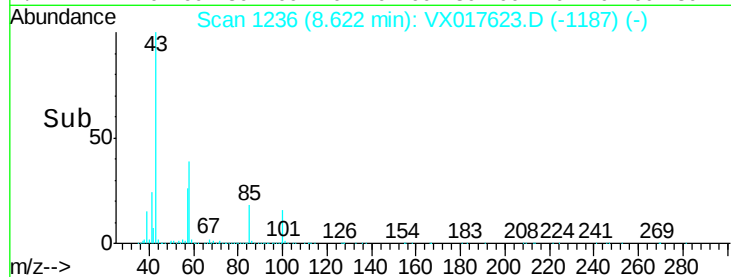
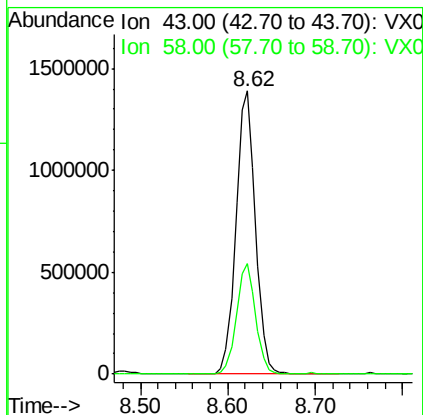
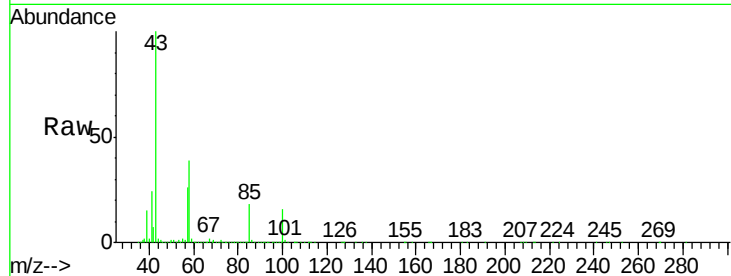
58 38.2 31.0 46.4

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#52

Toluene

Concen: 47.680 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017623.D

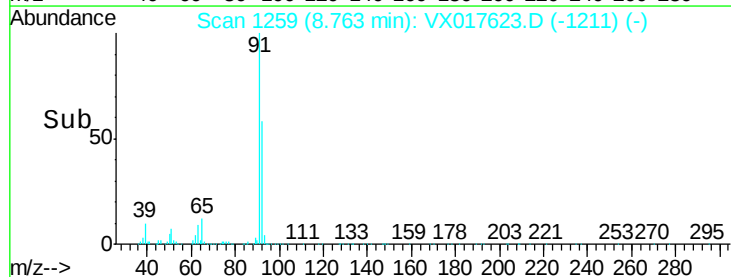
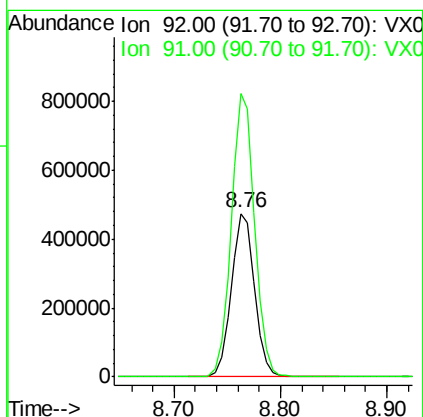
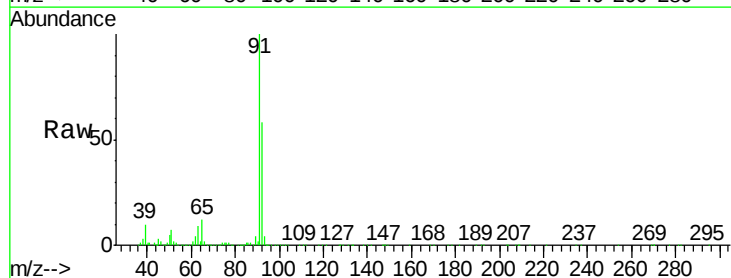
Acq: 27 Jul 2020 17:16

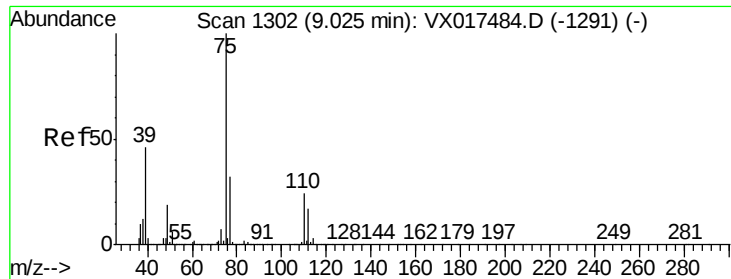
Tgt Ion: 92 Resp: 723545

Ion Ratio Lower Upper

92 100

91 174.0 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 50.811 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 75 Resp: 530547

Ion Ratio Lower Upper

75 100

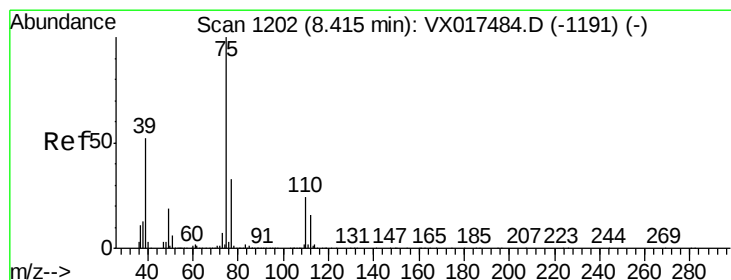
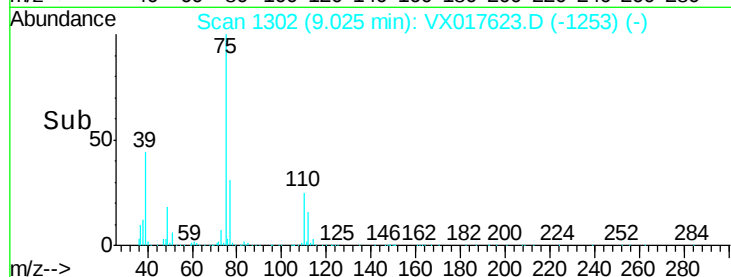
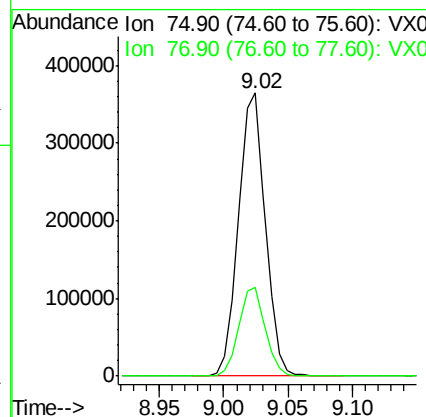
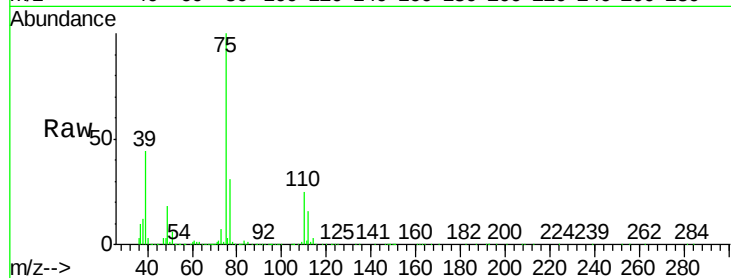
77 31.4 25.5 38.3

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#54

cis-1,3-Dichloropropene

Concen: 50.037 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

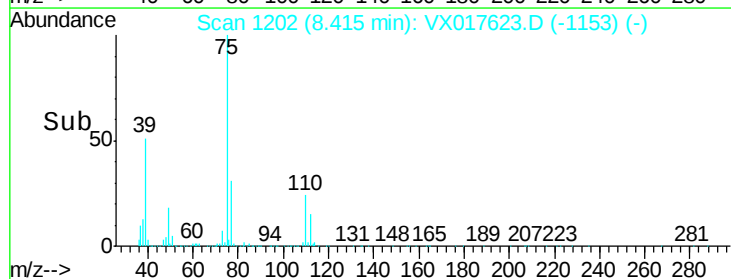
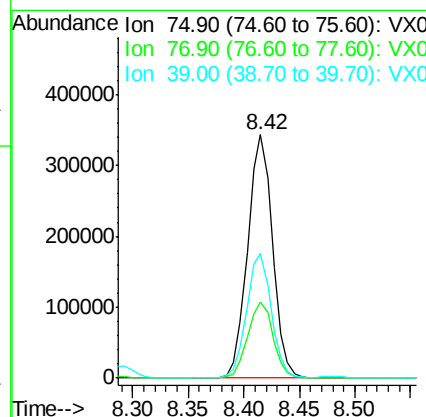
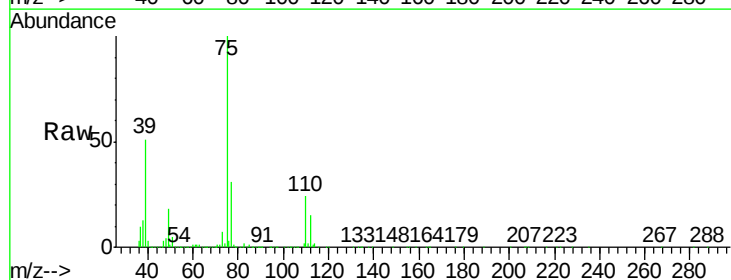
Tgt Ion: 75 Resp: 532909

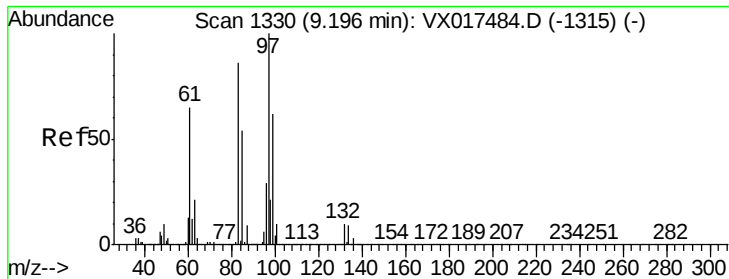
Ion Ratio Lower Upper

75 100

77 31.1 25.5 38.3

39 50.9 41.8 62.8





#55

1,1,2-Trichloroethane

Concen: 49.989 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

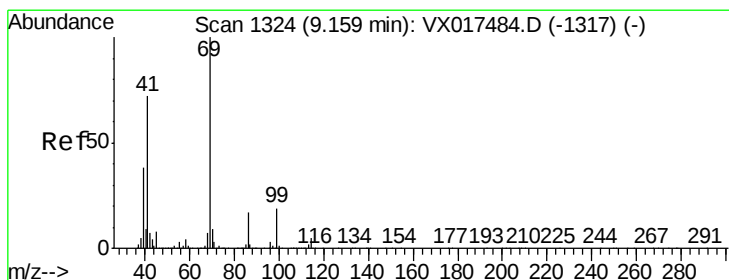
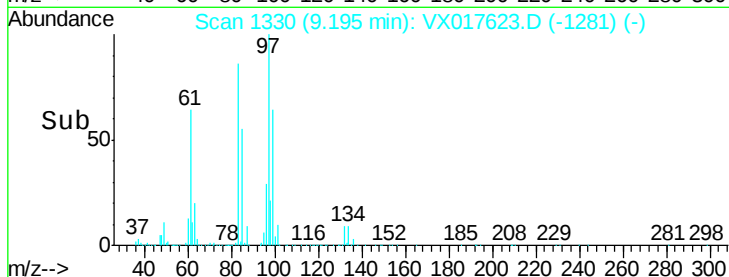
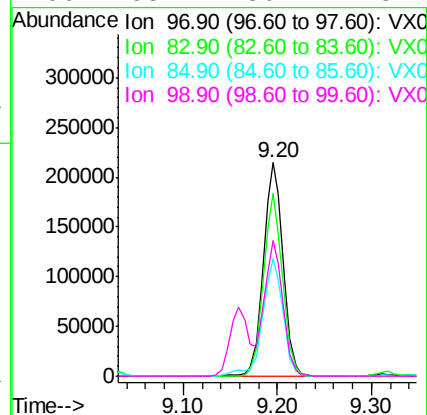
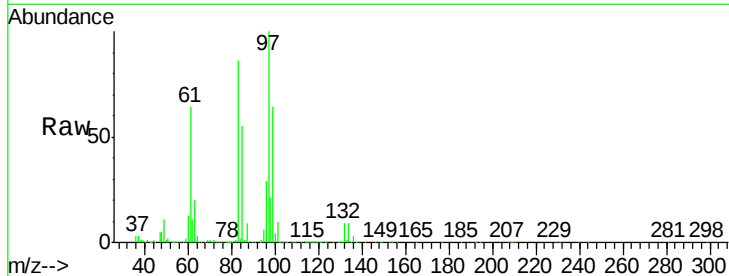
ClientSampleId :

VSTDCCC050

Tot Ion:	97	Resp:	316004
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.6	101.4
85	55.1	44.6	67.0
99	63.7	50.2	75.4

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#56

Ethyl methacrylate

Concen: 50.899 ug/l

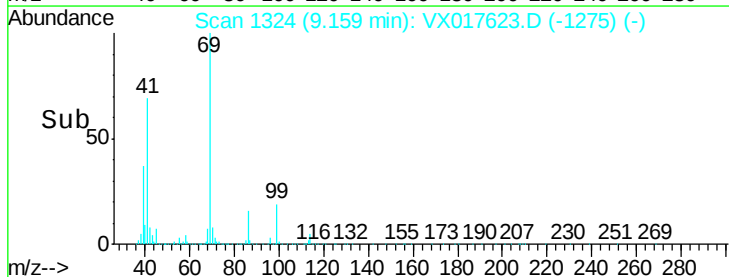
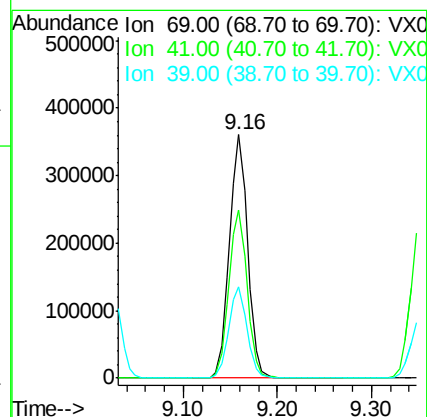
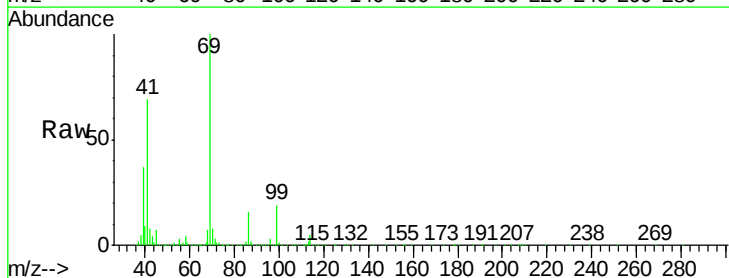
RT: 9.16 min Scan# 1324

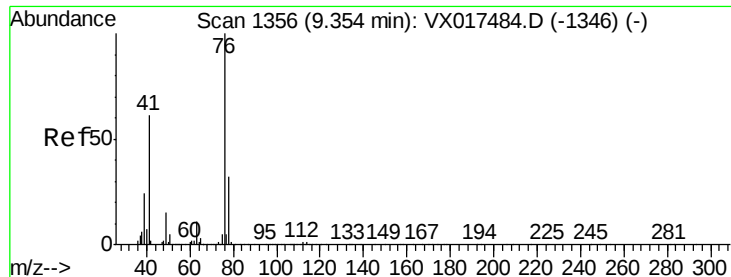
Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Tgt Ion:	69	Resp:	484757
Ion	Ratio	Lower	Upper
69	100		
41	68.9	55.0	82.6
39	37.4	30.0	45.0





#57

1,3-Dichloropropane

Concen: 49.391 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 76 Resp: 514114

Ion Ratio Lower Upper

76 100

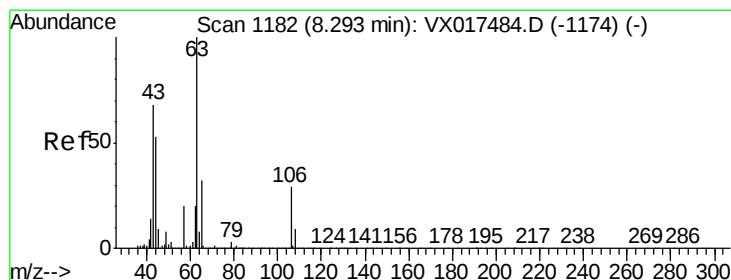
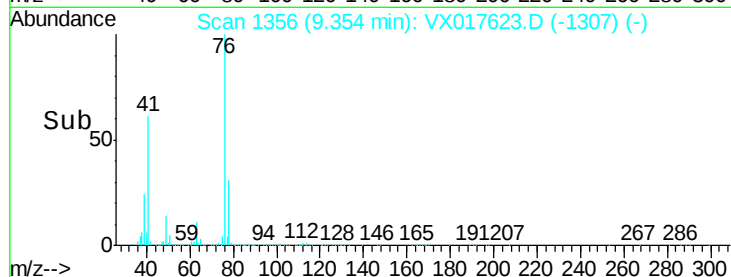
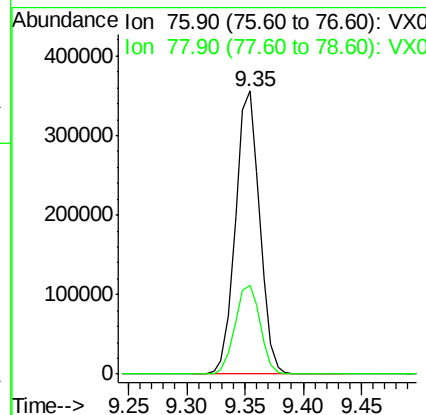
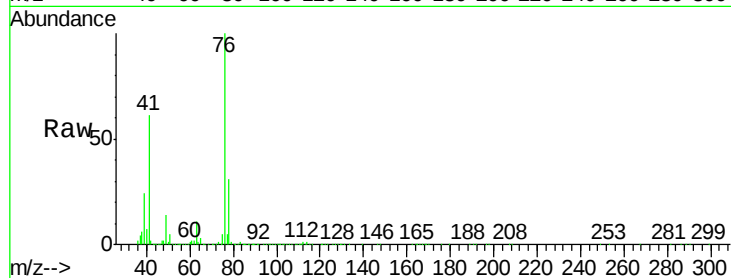
78 32.9 25.8 38.8

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#58

2-Chloroethyl Vinyl ether

Concen: 234.346 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017623.D

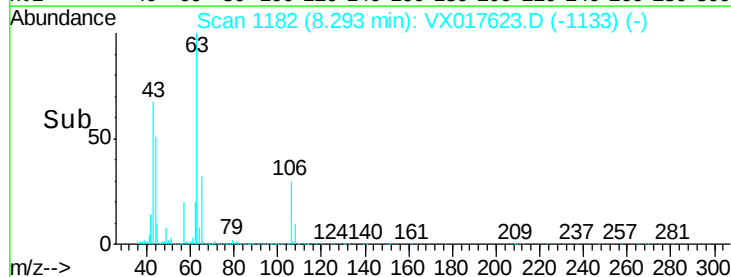
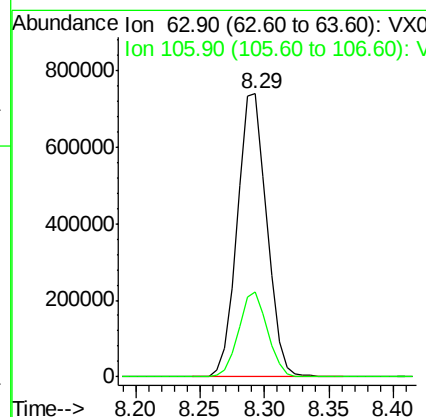
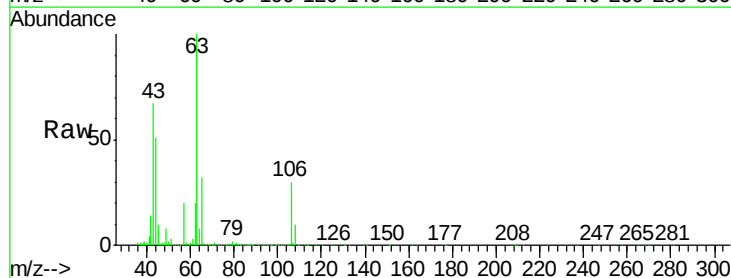
Acq: 27 Jul 2020 17:16

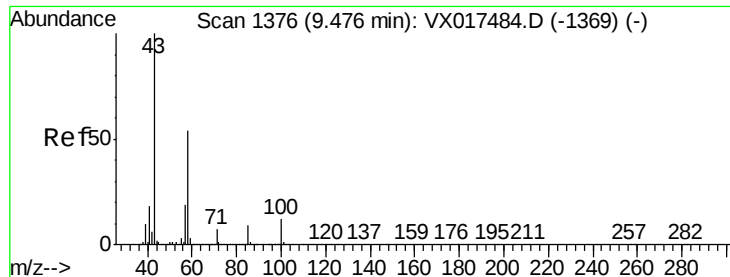
Tgt Ion: 63 Resp: 1175854

Ion Ratio Lower Upper

63 100

106 29.1 22.6 34.0





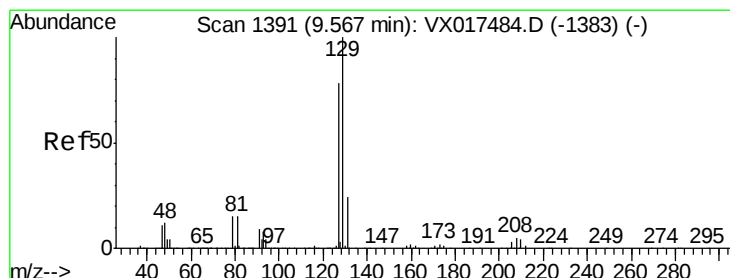
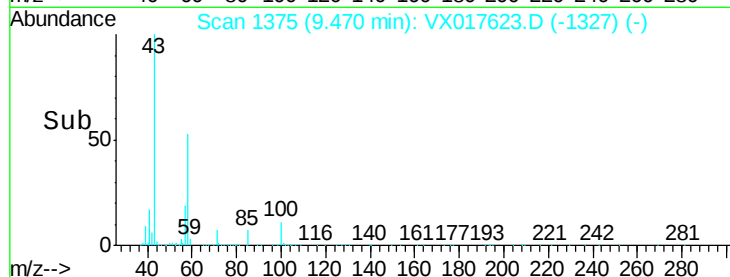
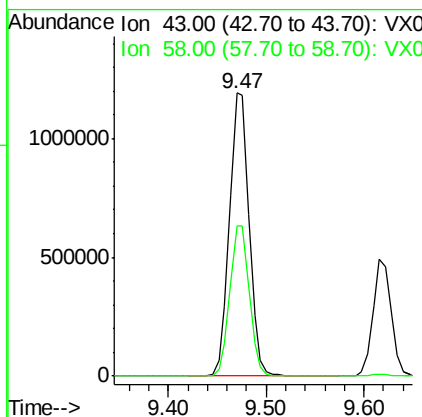
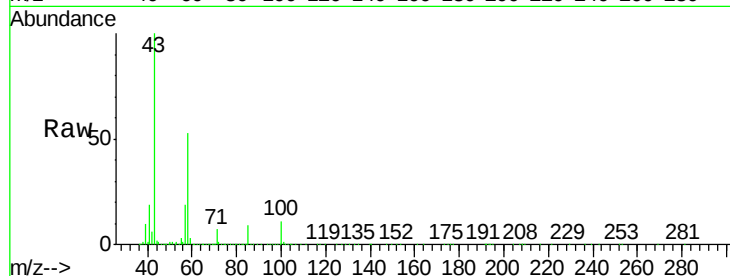
#59
2-Hexanone
Concen: 248.917 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tot Ion: 43 Resp: 1666066
Ion Ratio Lower Upper
43 100
58 53.0 26.6 79.8

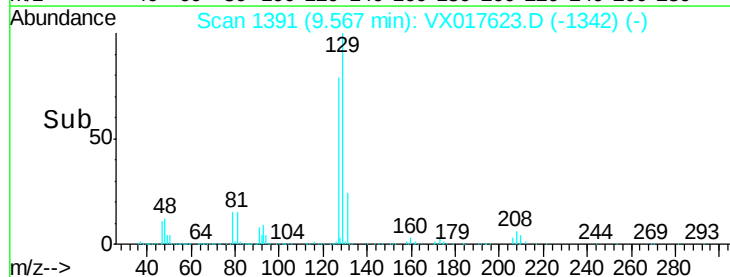
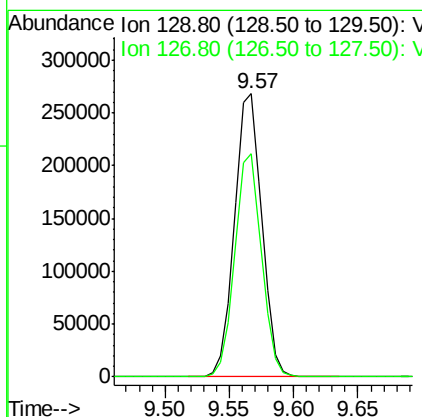
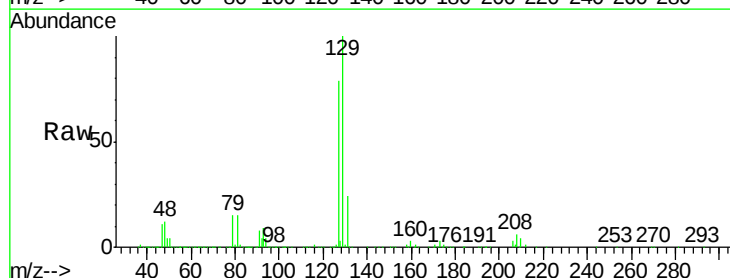
Manual Integrations
APPROVED

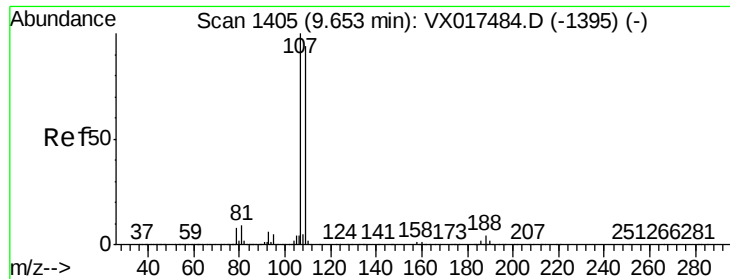
MMDadoda
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#60
Dibromochloromethane
Concen: 49.273 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion:129 Resp: 395899
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1





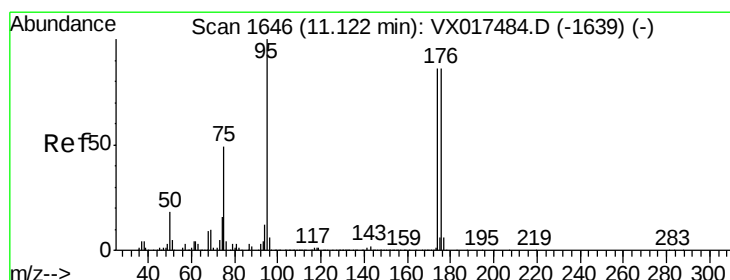
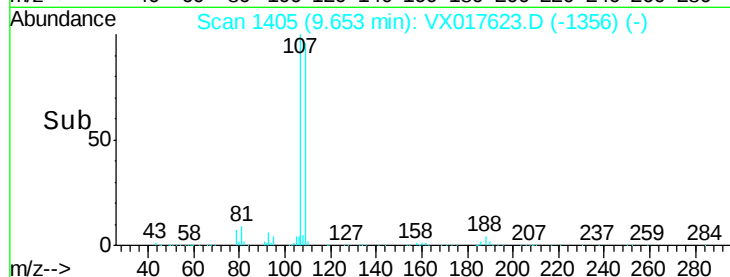
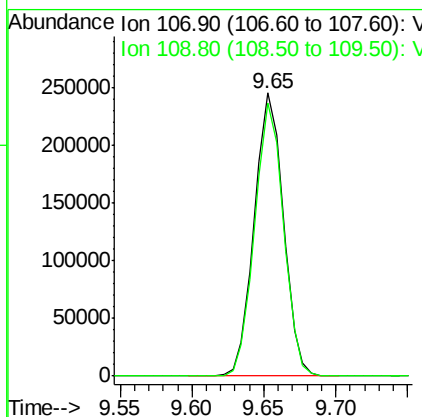
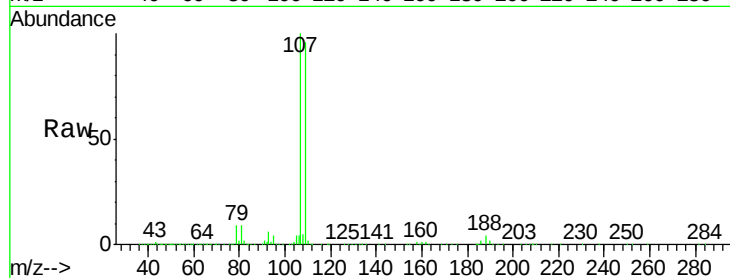
#61
 1,2-Dibromoethane
 Concen: 50.749 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX017623.D
 Acq: 27 Jul 2020 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
107	100		
109	95.5	74.9	112.3

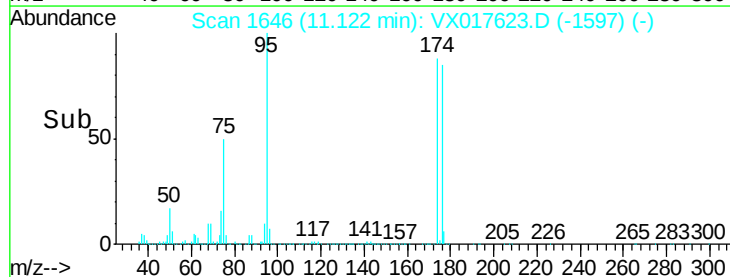
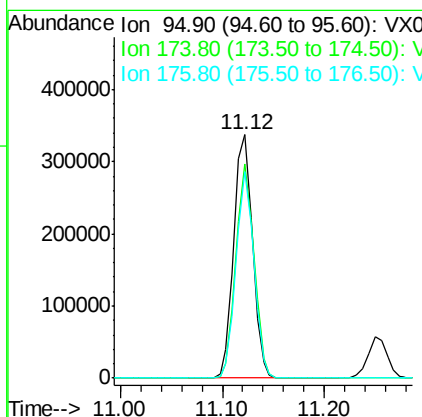
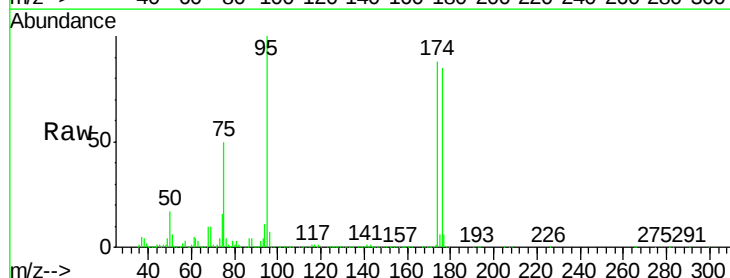
Manual Integrations
 APPROVED

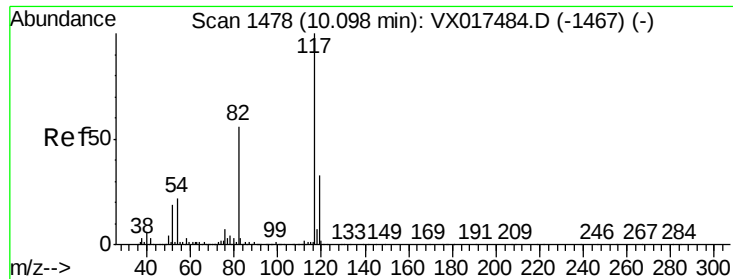
MMDadoda
 7/28/2020 10:08:46 AM



#62
 4-Bromofluorobenzene
 Concen: 51.387 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017623.D
 Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	169.0
176	80.8	0.0	161.0





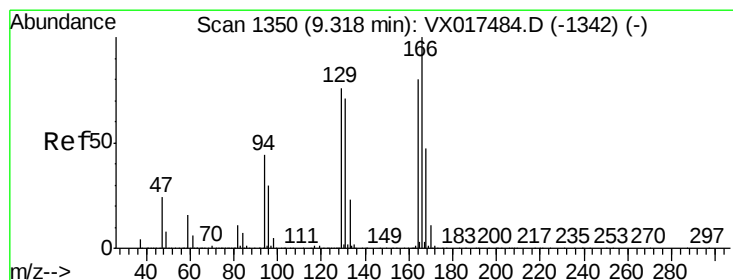
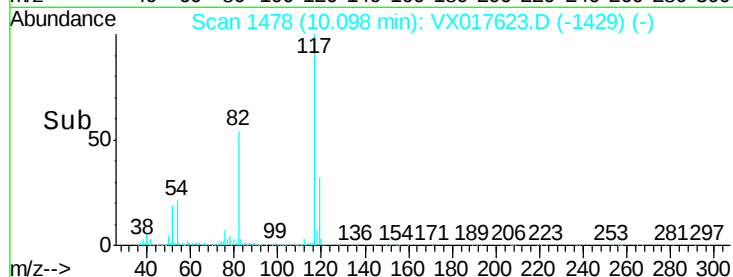
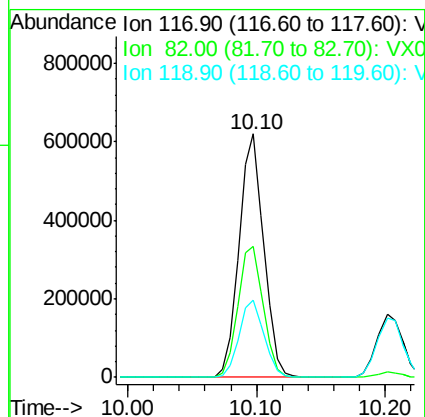
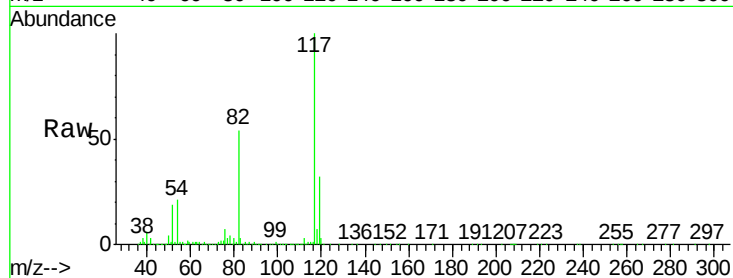
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	54.0	44.0	66.0
119	31.8	25.4	38.0

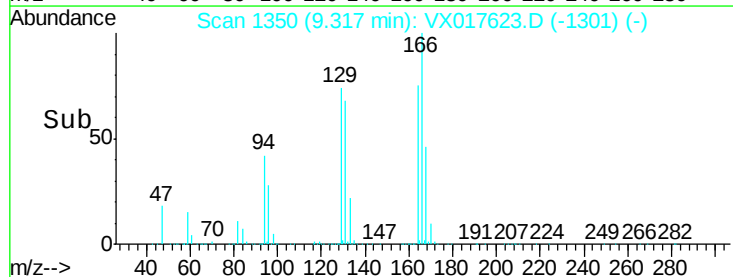
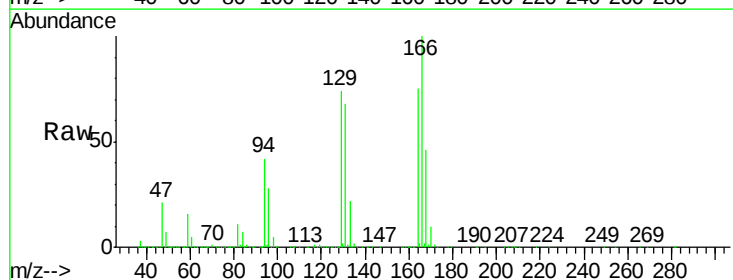
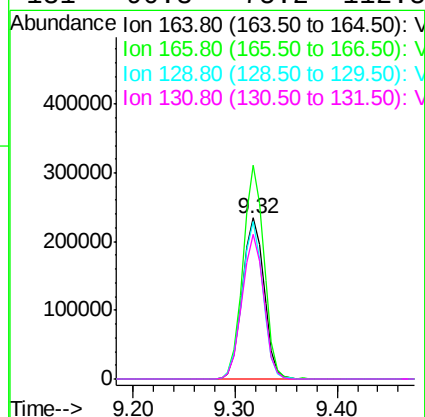
Manual Integrations
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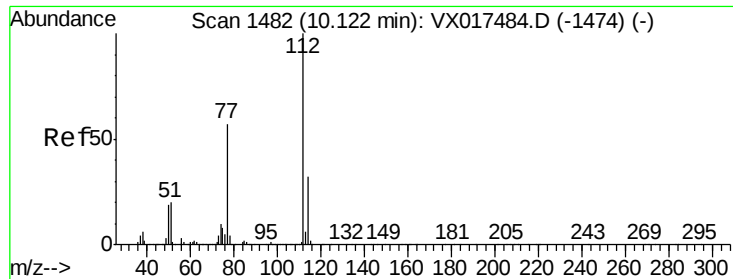
MMDadoda
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#64
Tetrachloroethene
Concen: 46.600 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	132.8	100.6	150.8
129	97.8	75.0	112.6
131	90.3	75.2	112.8





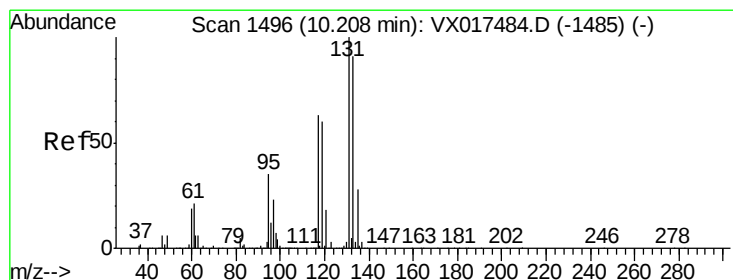
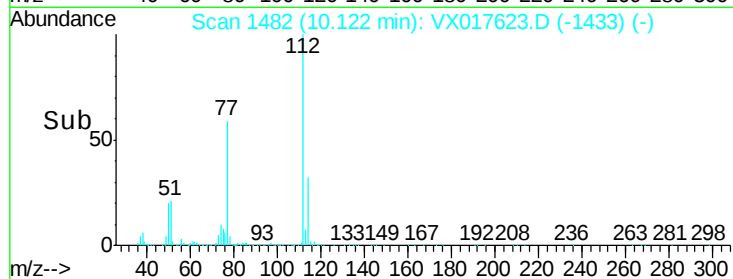
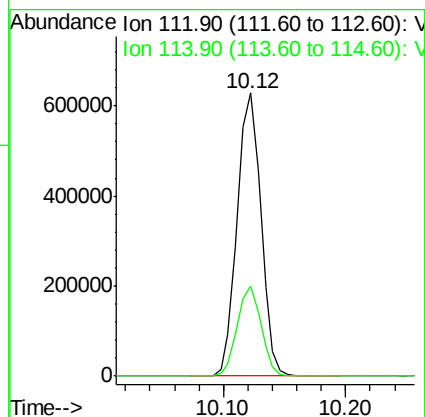
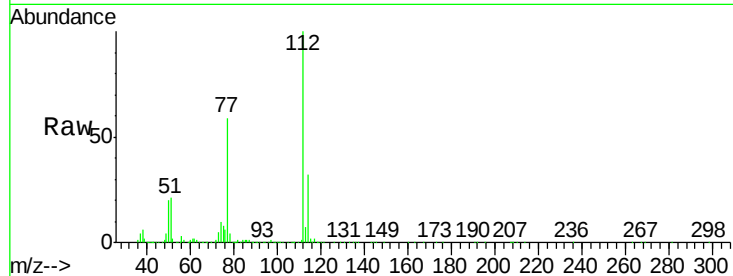
#65
Chlorobenzene
Concen: 47.576 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.7	38.5

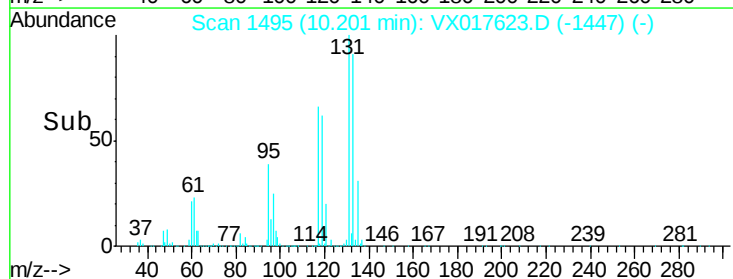
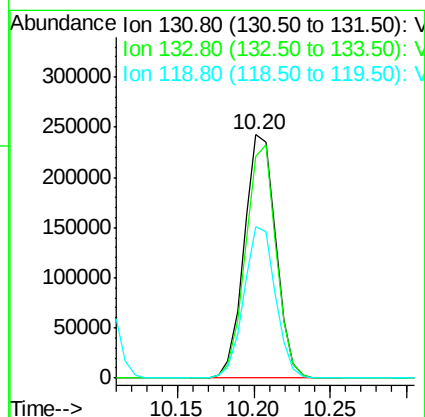
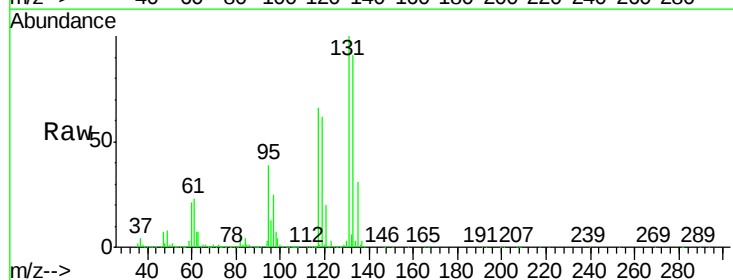
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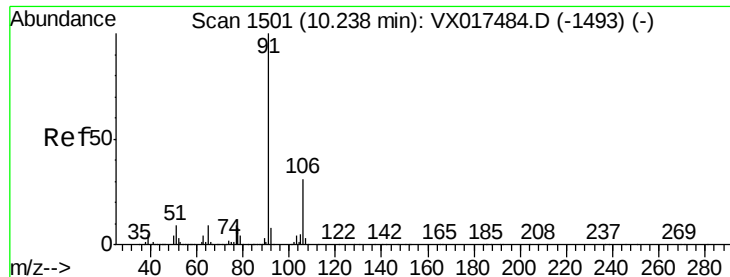
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.515 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
131	100		
133	92.7	47.9	143.6
119	61.9	31.1	93.3





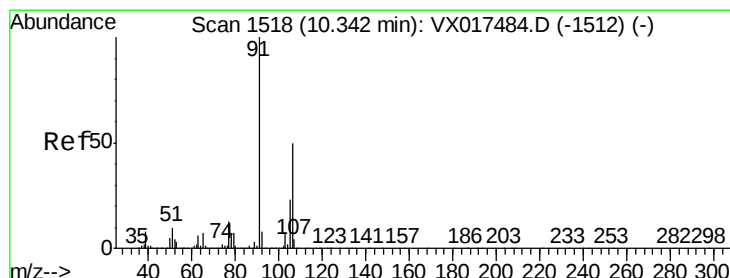
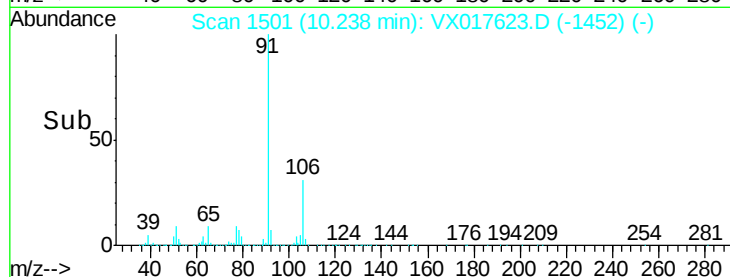
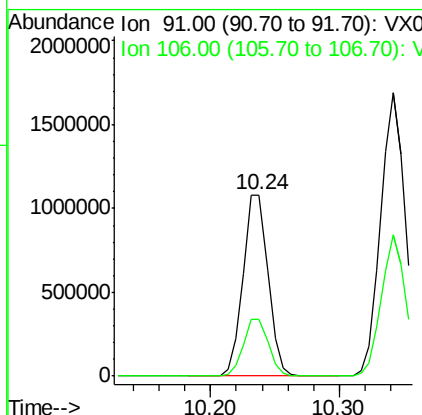
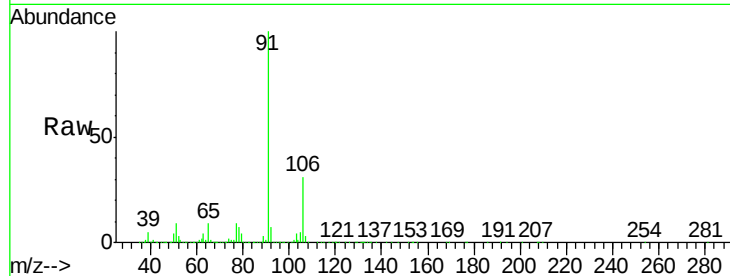
#67
Ethyl Benzene
Concen: 49.078 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 91 Resp: 1455175
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.6

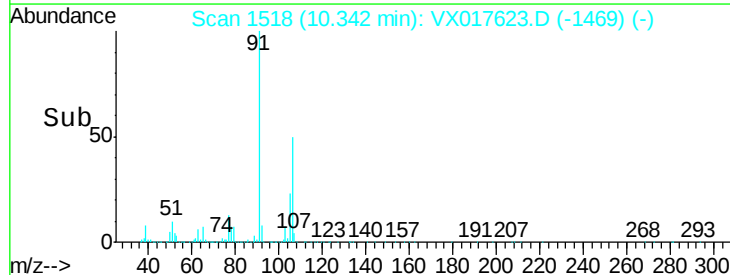
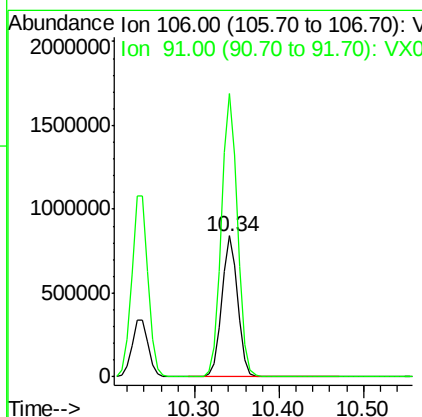
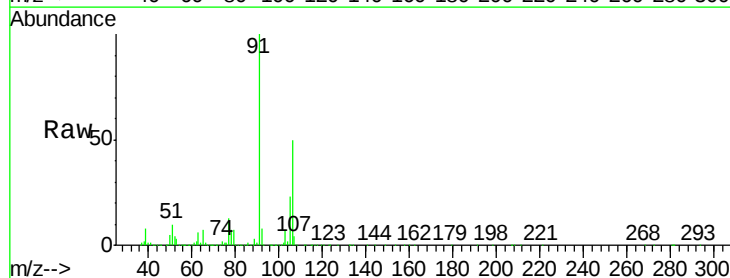
Manual Integrations
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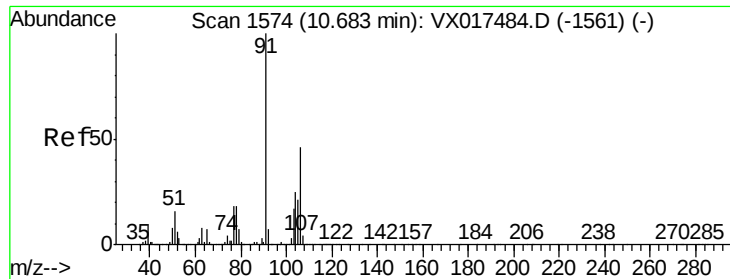
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#68
m/p-Xylenes
Concen: 95.567 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion: 106 Resp: 1097721
Ion Ratio Lower Upper
106 100
91 203.4 160.9 241.3





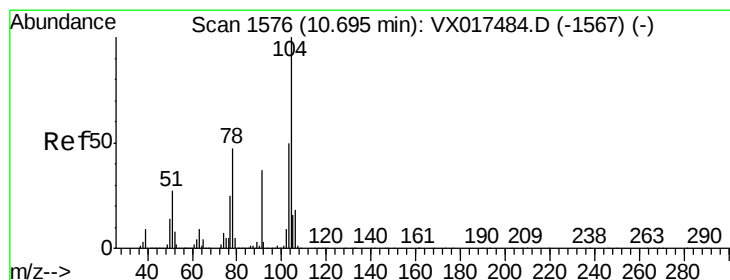
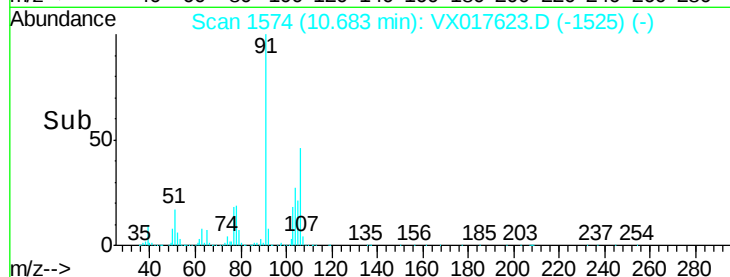
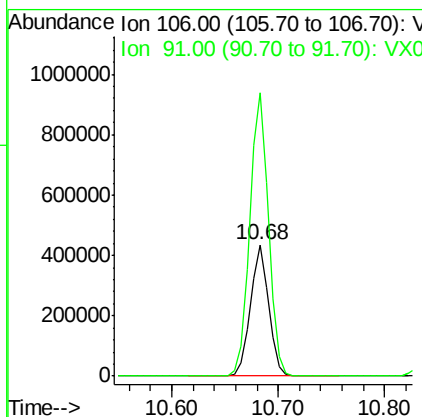
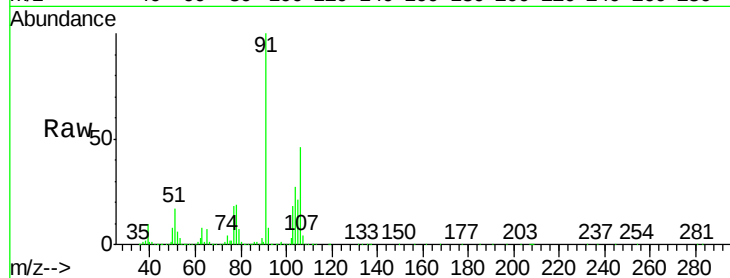
#69
o-Xylene
Concen: 47.433 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
106	100		
91	220.4	108.2	324.6

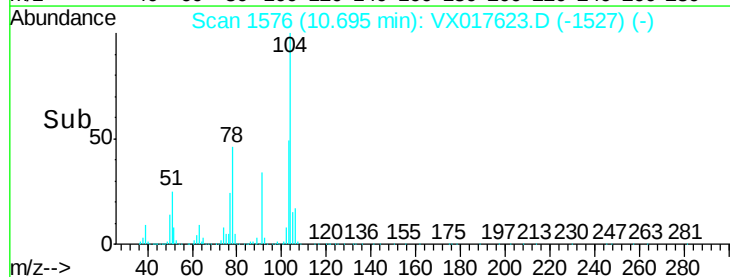
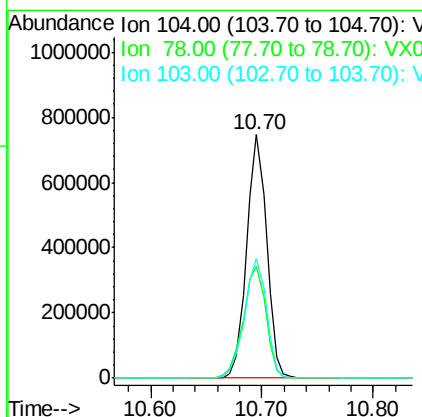
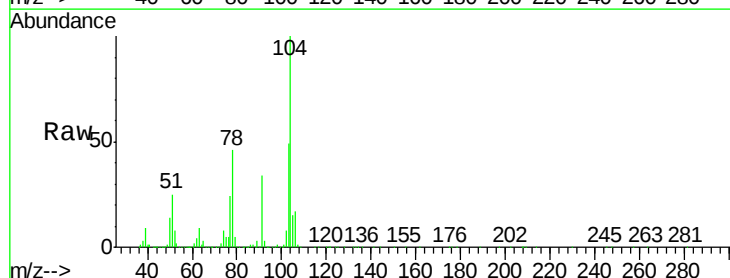
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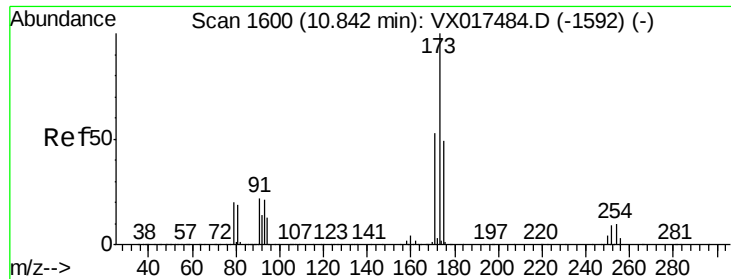
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#70
Styrene
Concen: 49.662 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
104	100		
78	52.3	42.5	63.7
103	54.2	44.3	66.5





#71

Bromoform

Concen: 46.845 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

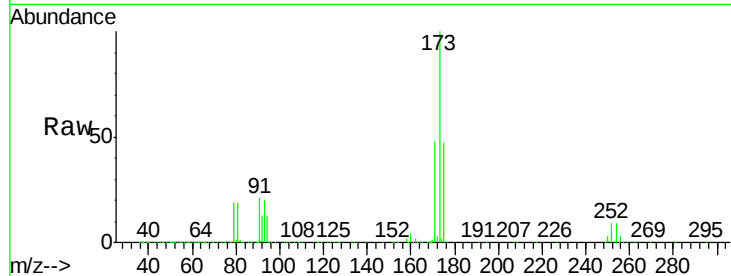
ClientSampleId :

VSTDCCC050

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.7	23.8	71.5
254	0.1	0.1	0.1

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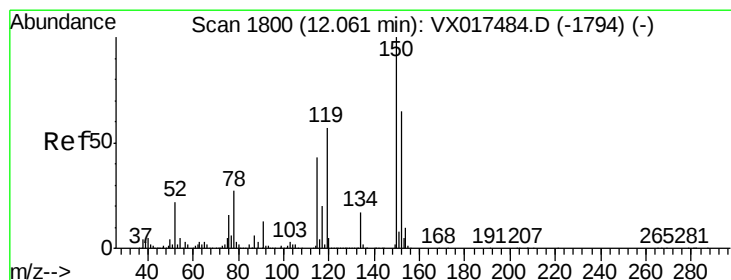
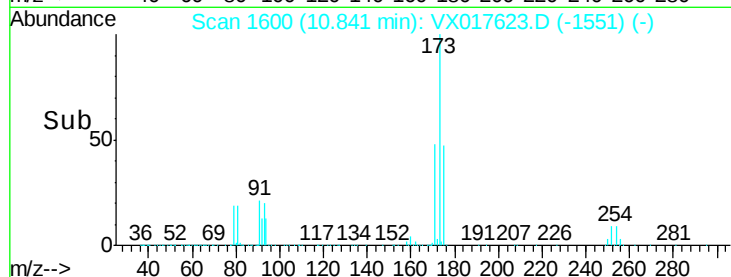
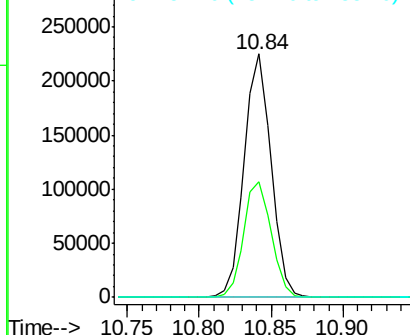


Abundance

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: VX017623.D

Acq: 27 Jul 2020 17:16

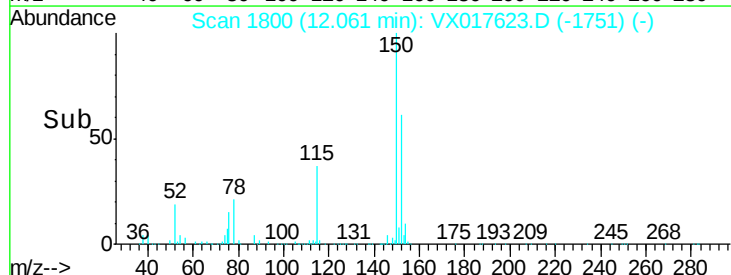
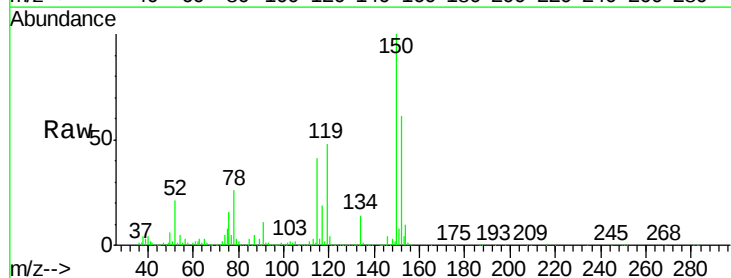
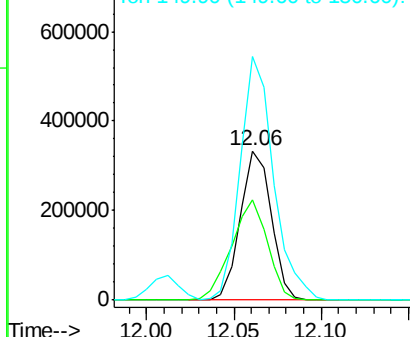
Tgt Ion	Ratio	Lower	Upper
152	100		
115	77.3	65.5	196.6
150	175.9	0.0	412.6

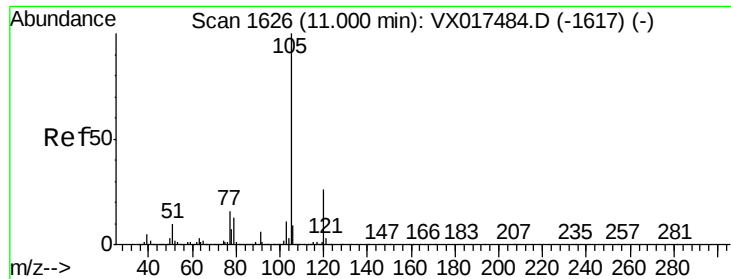
Abundance

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: 48.748 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 1382694

Ion Ratio Lower Upper

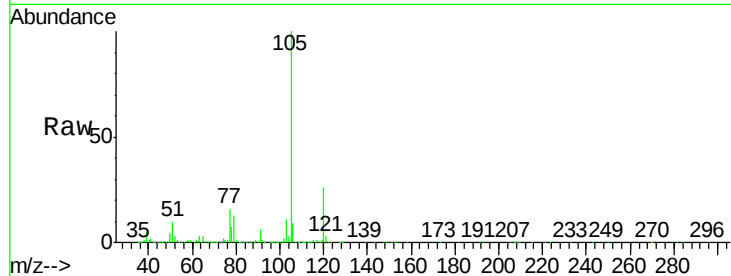
105 100

120 26.9 13.3 39.8

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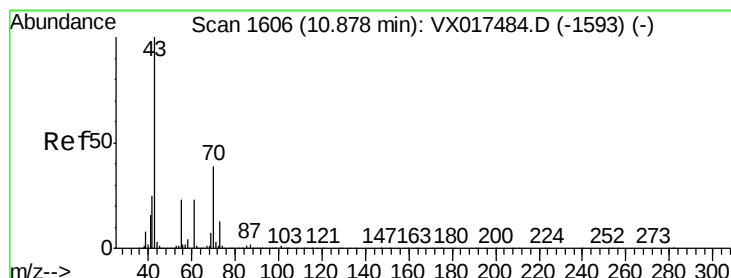
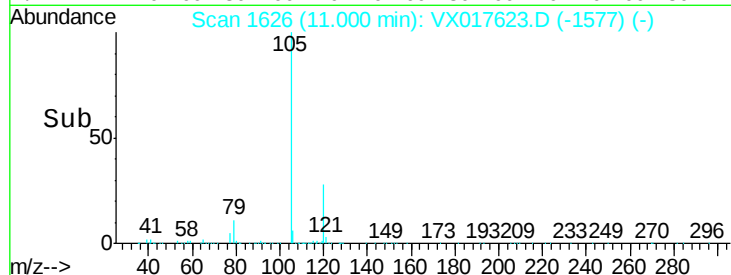
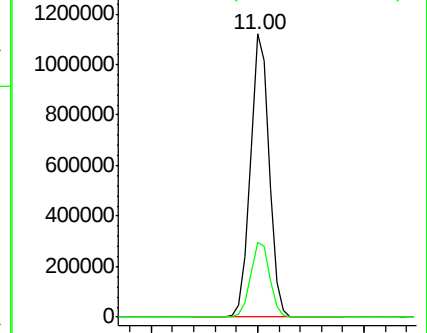
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 50.369 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Tgt Ion: 43 Resp: 634772

Ion Ratio Lower Upper

43 100

70 40.8 32.3 48.5

55 23.4 18.4 27.6

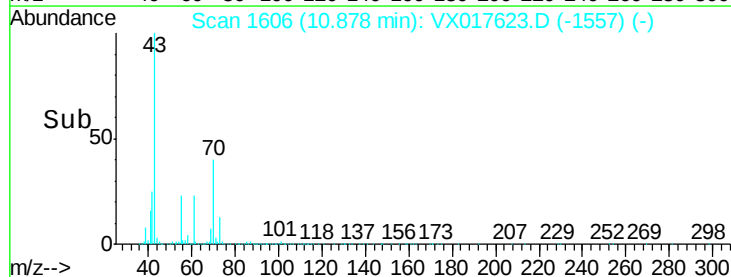
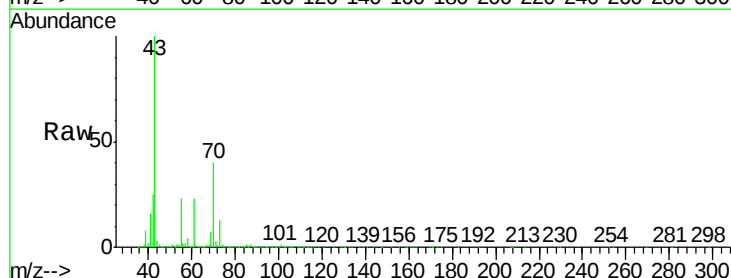
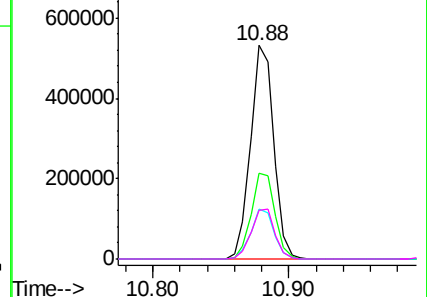
61 24.0 18.6 28.0

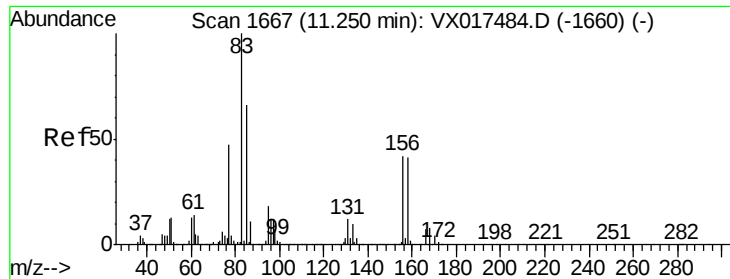
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.230 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 83 Resp: 426998

Ion Ratio Lower Upper

83 100

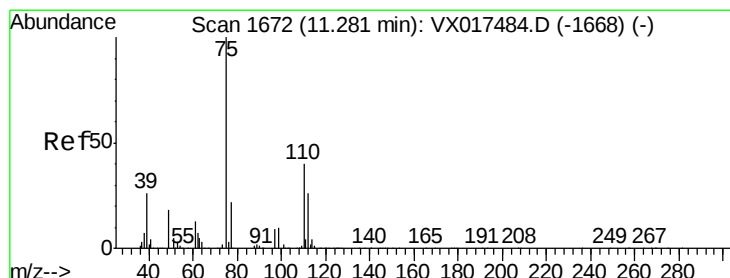
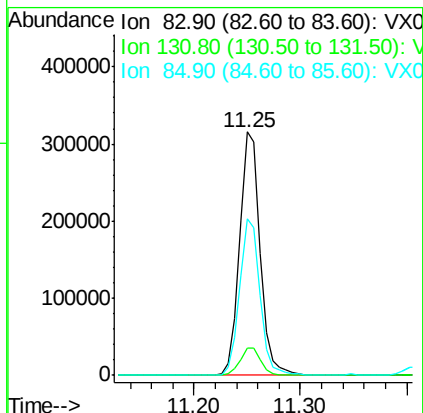
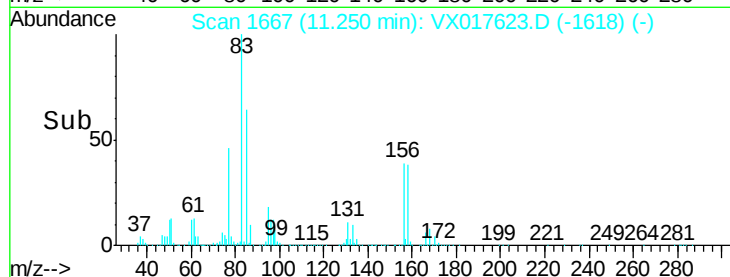
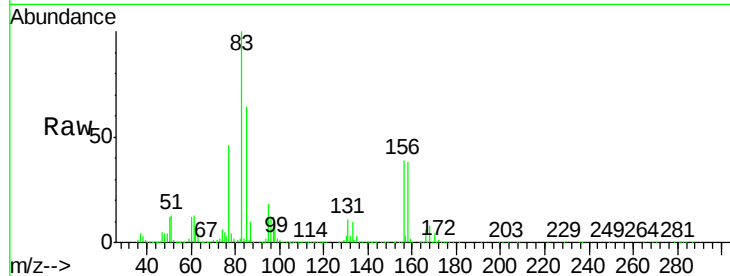
131 11.4 5.5 16.5

85 64.1 32.1 96.3

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 50.011 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017623.D

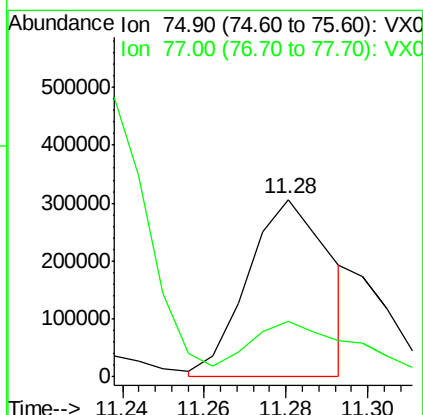
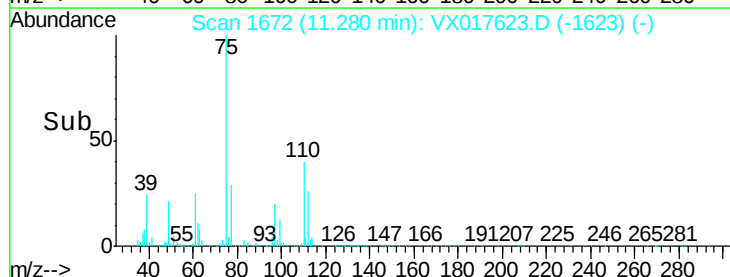
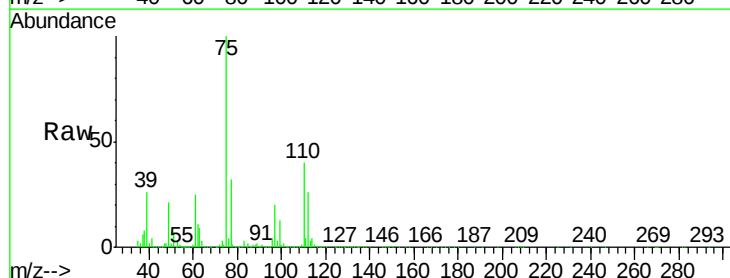
Acq: 27 Jul 2020 17:16

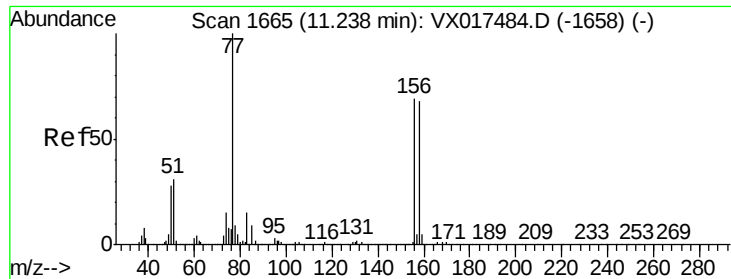
Tgt Ion: 75 Resp: 425350

Ion Ratio Lower Upper

75 100

77 40.6 21.8 65.3





#77

Bromobenzene

Concen: 50.107 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

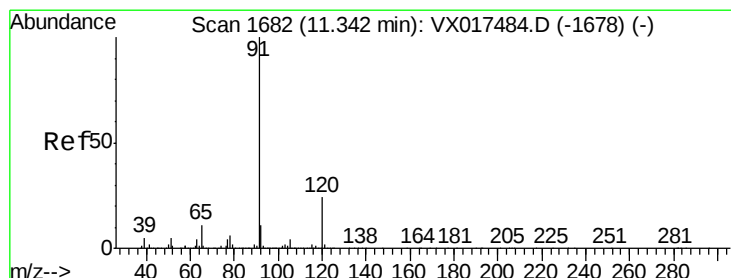
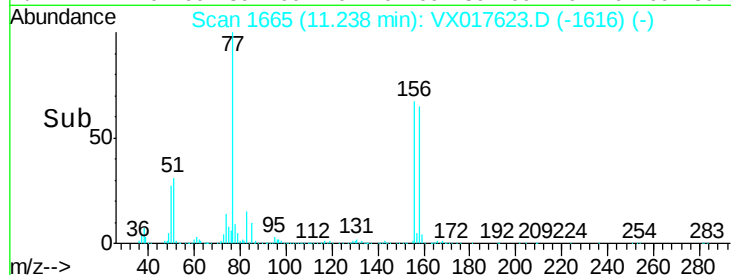
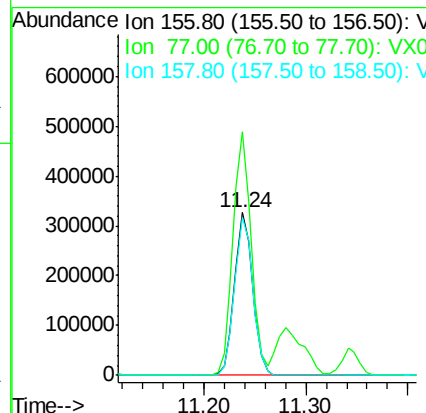
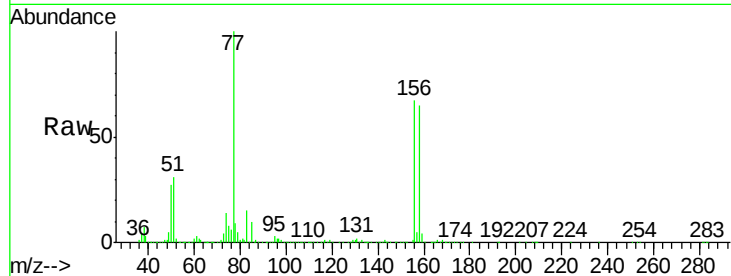
ClientSampleId :

VSTDCCC050

Tot Ion	Ratio	Lower	Upper
156	100		
77	151.1	75.0	225.0
158	98.3	49.1	147.3

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#78

n-propylbenzene

Concen: 47.527 ug/l

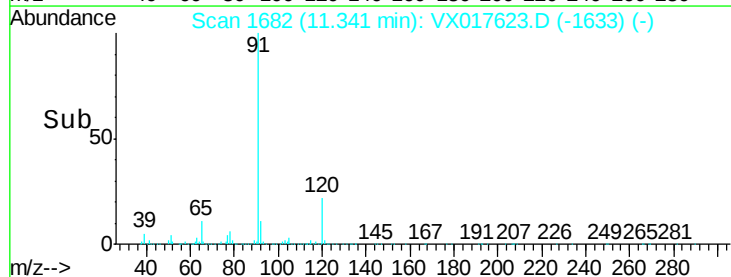
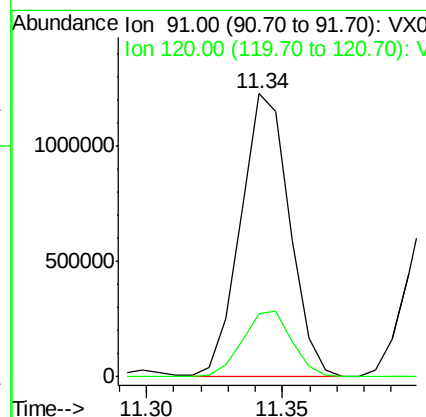
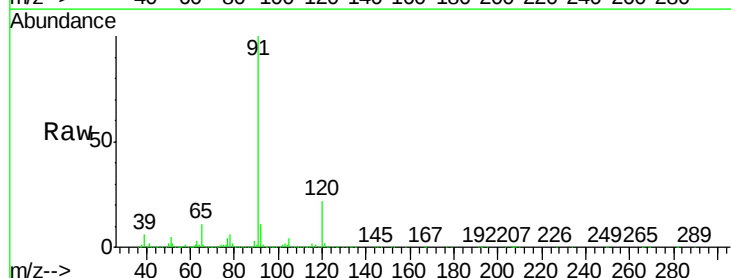
RT: 11.34 min Scan# 1682

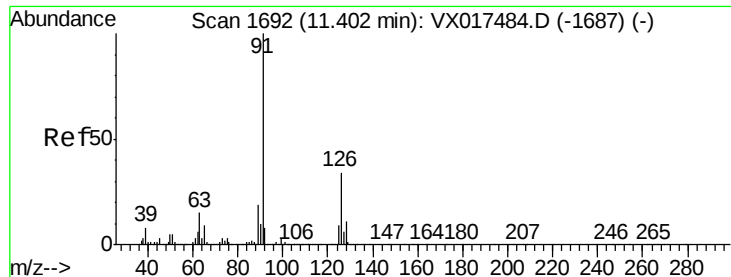
Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.7	12.2	36.4





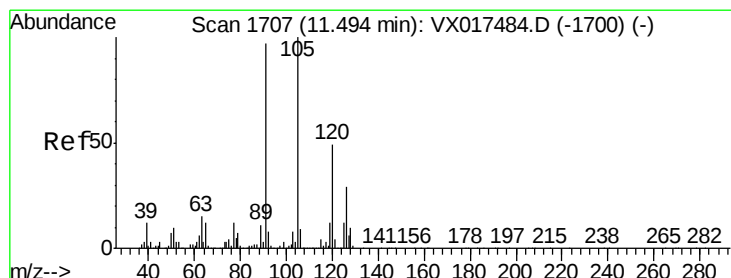
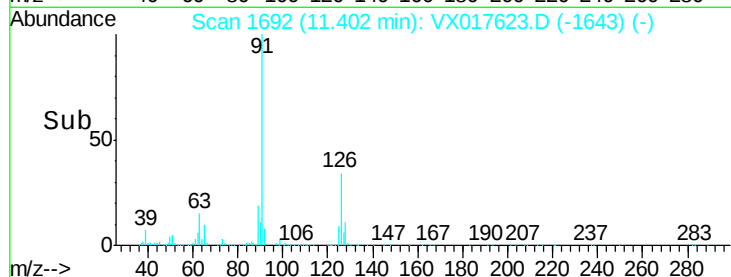
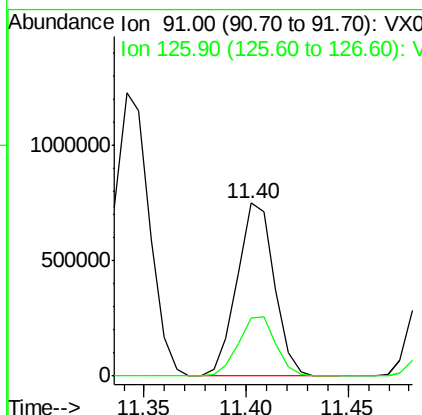
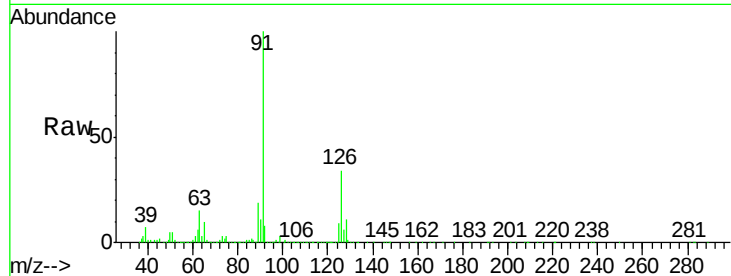
#79
2-Chlorotoluene
Concen: 47.870 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 91 Resp: 948624
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.5

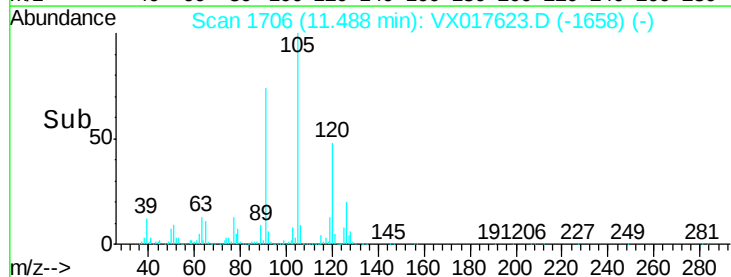
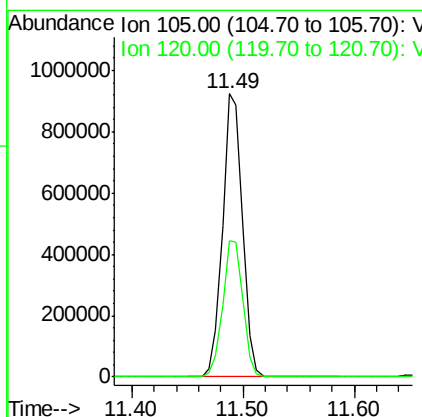
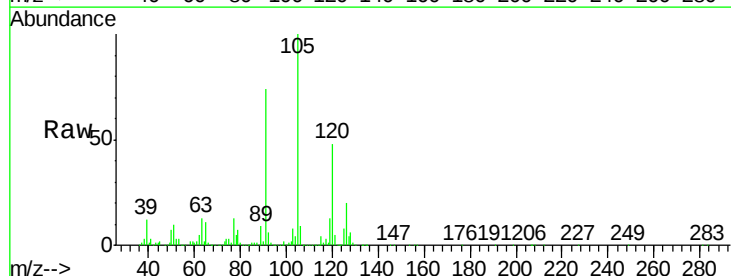
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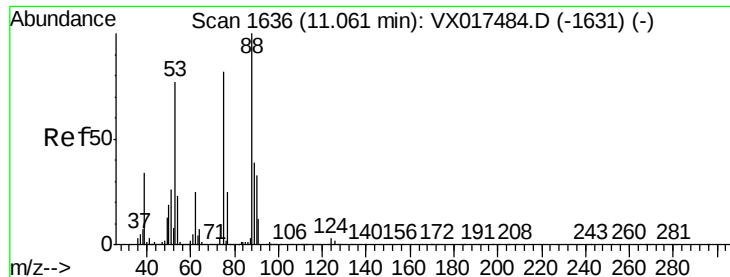
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#80
1,3,5-Trimethylbenzene
Concen: 46.956 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion: 105 Resp: 1137166
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 48.824 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

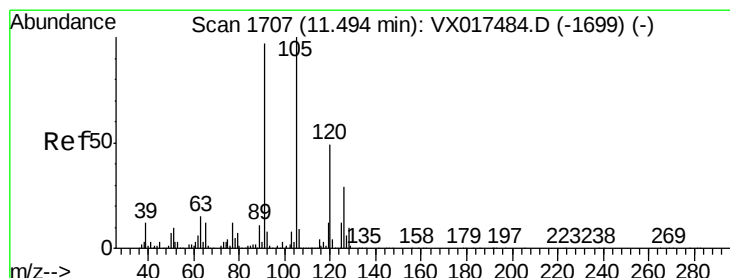
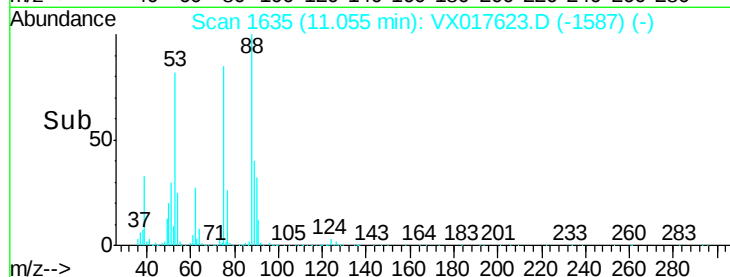
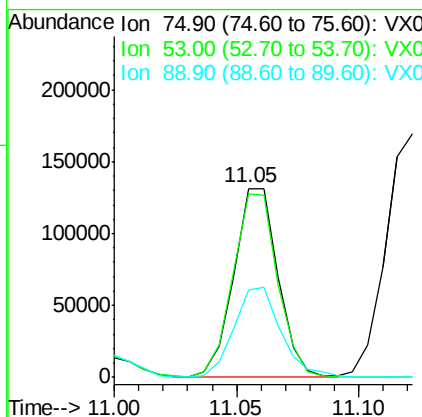
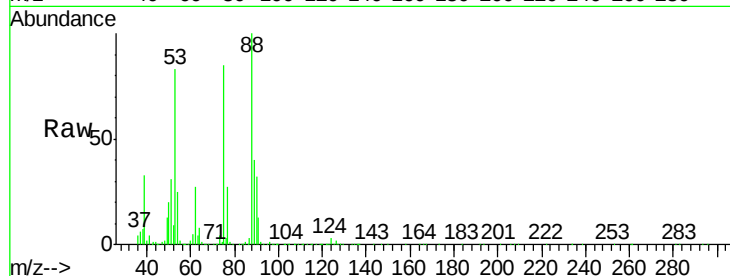
ClientSampleId :

VSTDCCC050

Tot Ion:	75	Resp:	164797
Ion	Ratio	Lower	Upper
75	100		
53	98.2	75.9	113.9
89	50.9	37.8	56.6

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#82

4-Chlorotoluene

Concen: 48.612 ug/l

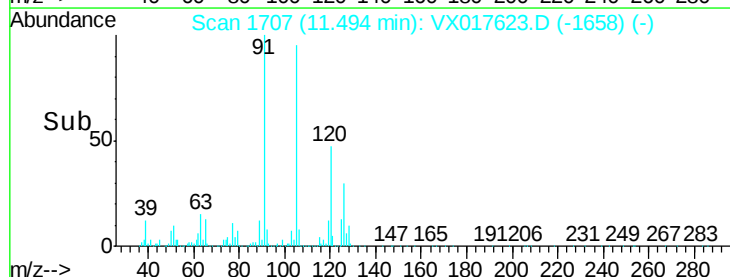
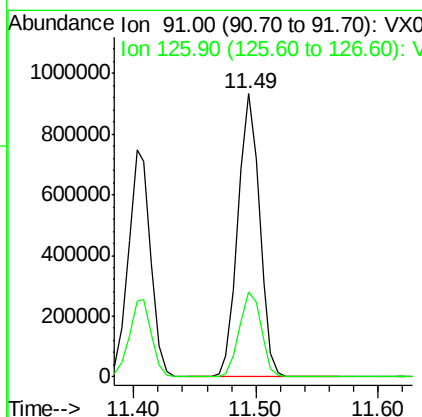
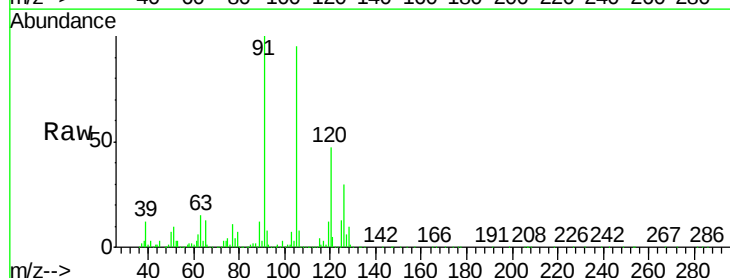
RT: 11.49 min Scan# 1707

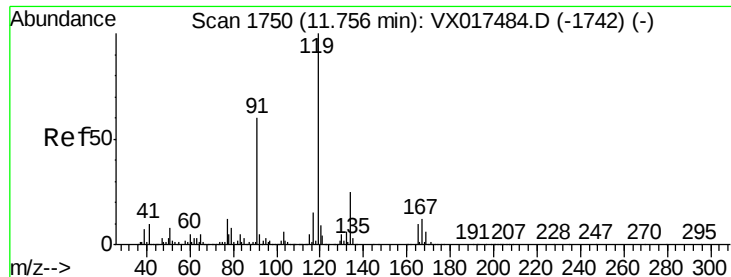
Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Tgt Ion:	91	Resp:	1136349
Ion	Ratio	Lower	Upper
91	100		
126	30.4	15.2	45.6





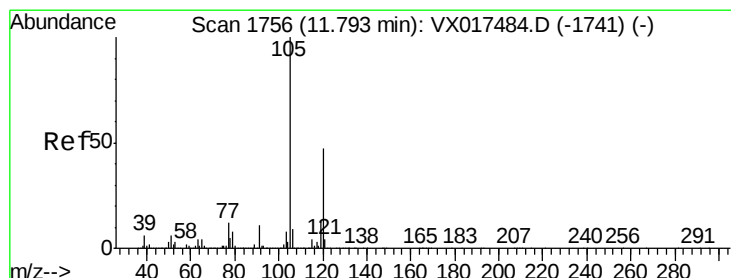
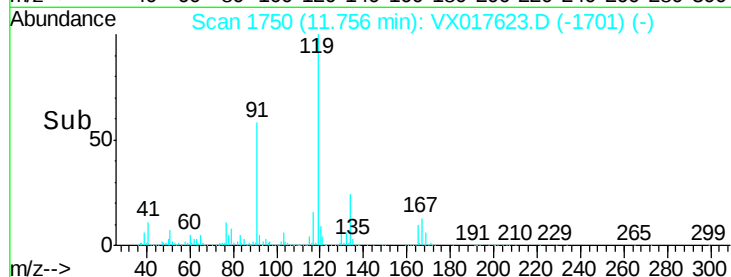
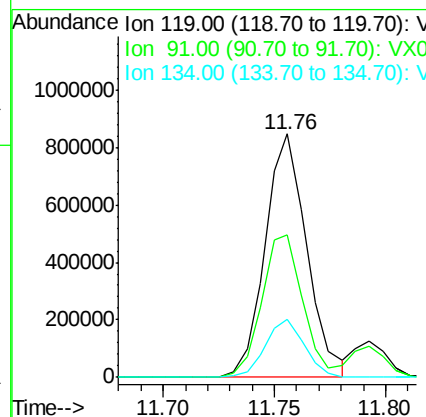
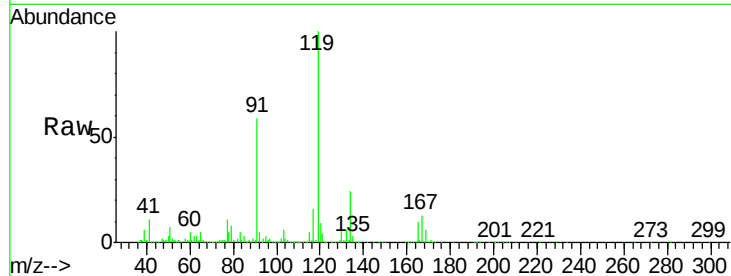
#83
tert-Butylbenzene
Concen: 47.396 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
119	100		
91	57.3	29.3	88.0
134	22.4	11.2	33.6

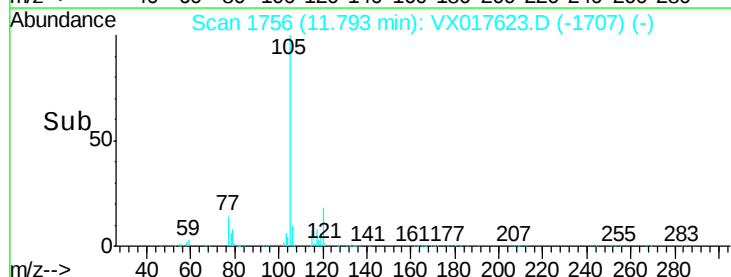
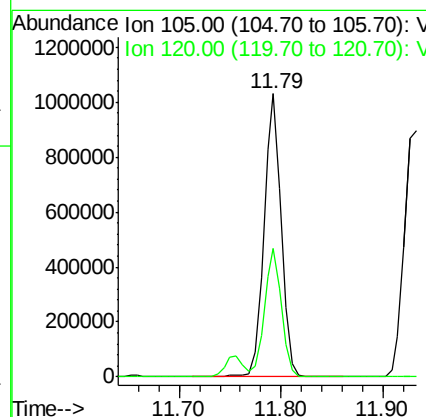
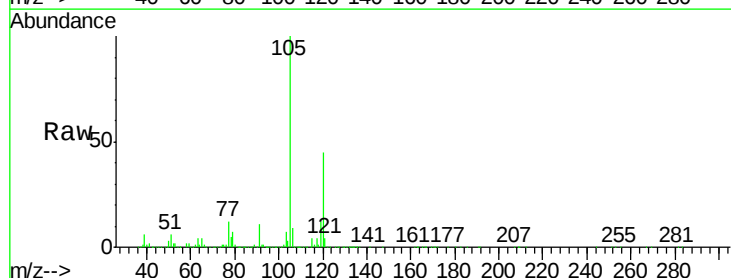
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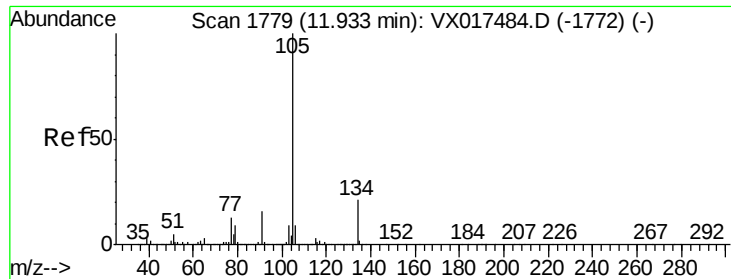
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#84
1,2,4-Trimethylbenzene
Concen: 50.793 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.7	68.0





#85

sec-Butylbenzene

Concen: 42.182 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 1138691

Ion Ratio Lower Upper

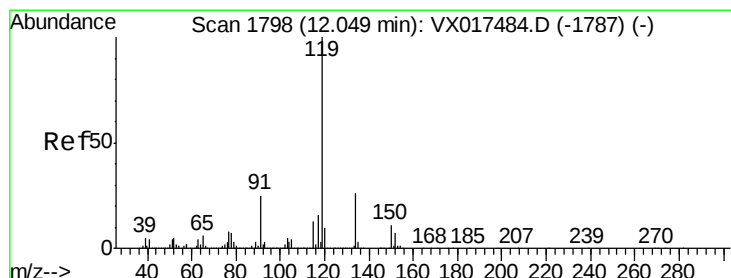
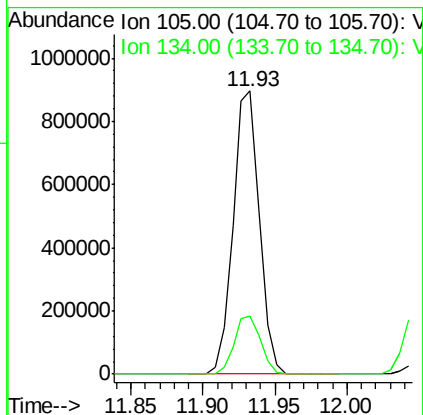
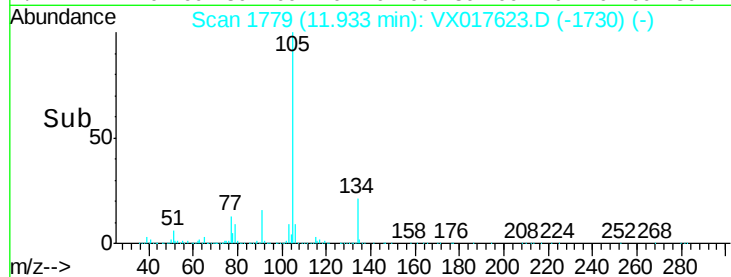
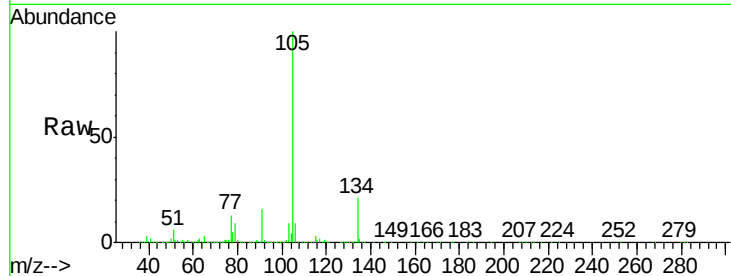
105 100

134 21.0 10.4 31.2

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#86

p-Isopropyltoluene

Concen: 42.443 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

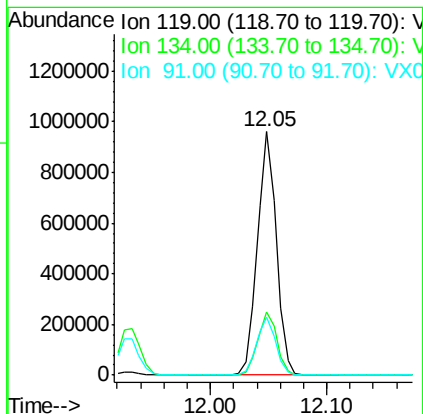
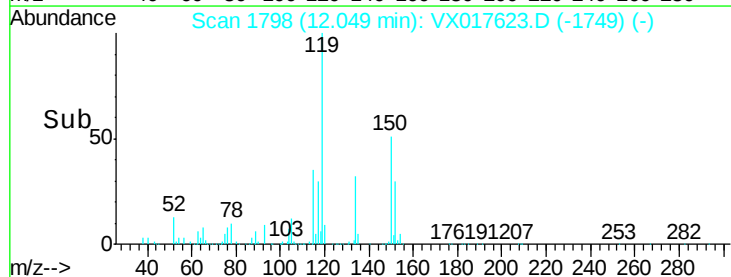
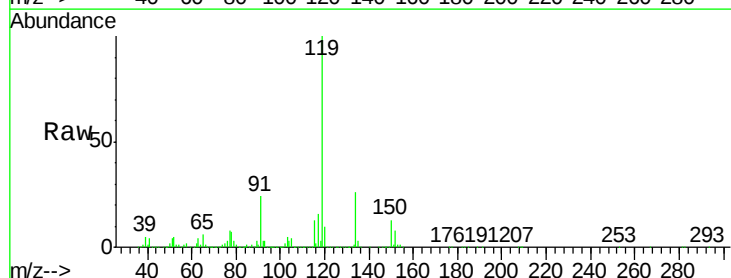
Tgt Ion:119 Resp: 1091089

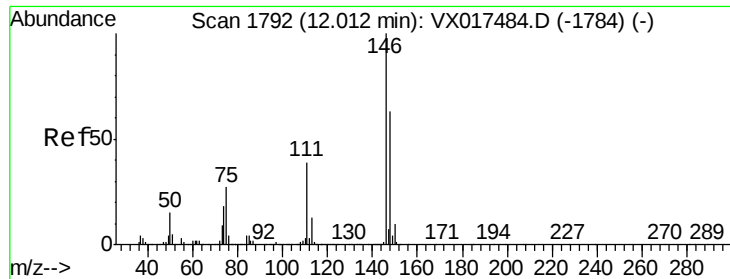
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 48.337 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

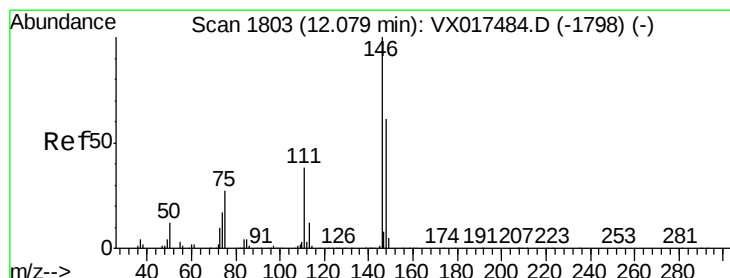
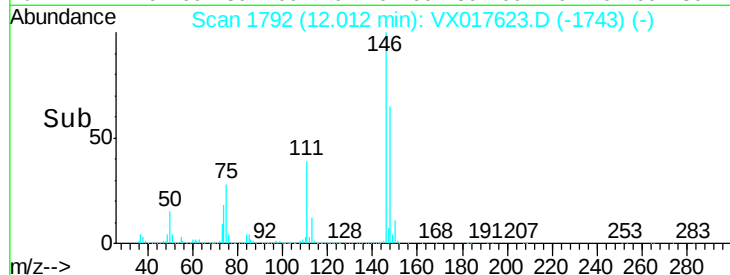
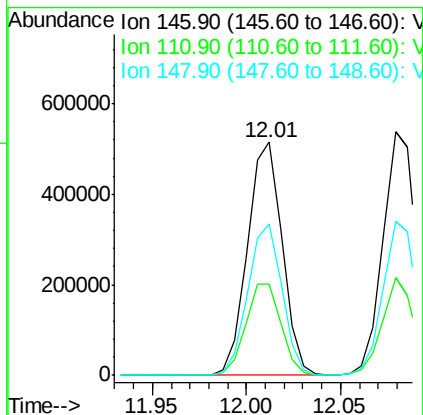
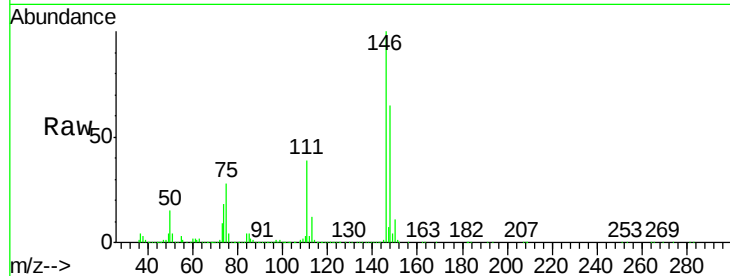
ClientSampleId :

VSTDCCC050

Tot Ion:	146	Resp:	659124
Ion Ratio	Lower	Upper	
146	100		
111	40.1	19.9	59.7
148	64.1	31.6	95.0

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#88

1,4-Dichlorobenzene

Concen: 47.524 ug/l

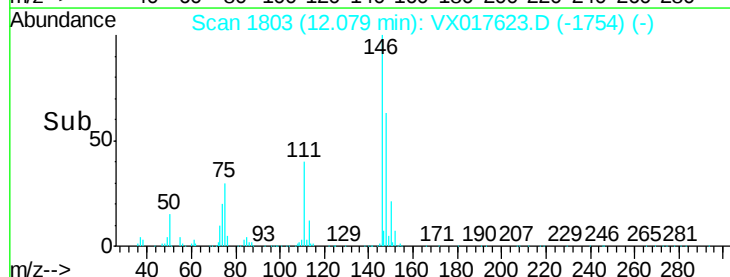
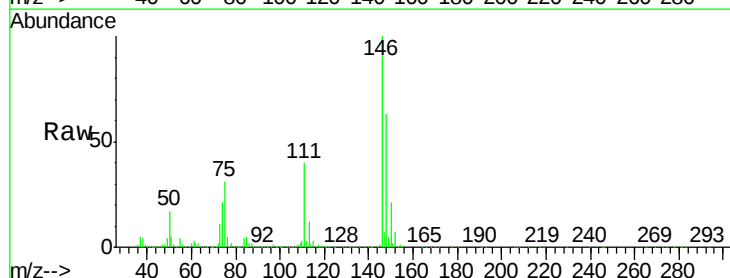
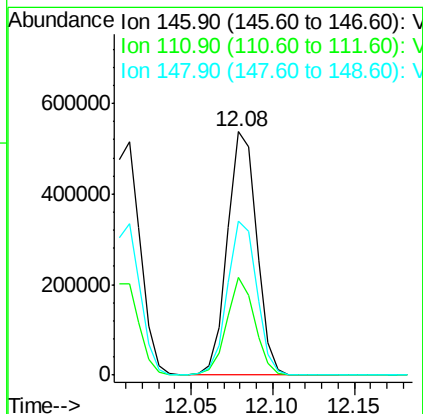
RT: 12.08 min Scan# 1803

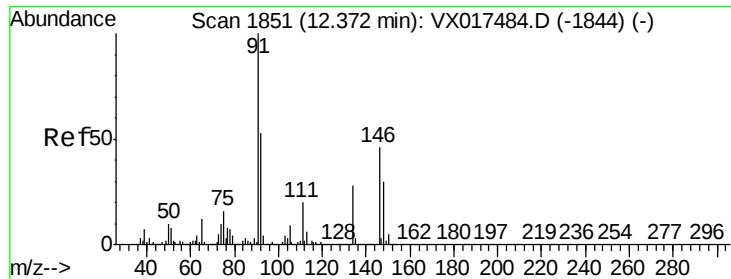
Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Tgt Ion:	146	Resp:	671248
Ion Ratio	Lower	Upper	
146	100		
111	38.4	19.3	57.8
148	63.4	32.2	96.6





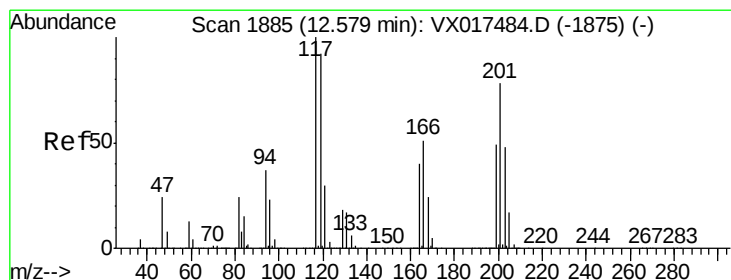
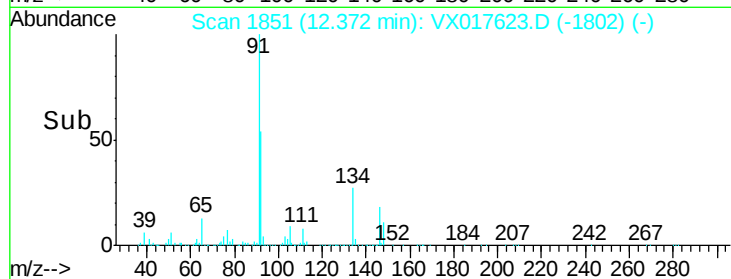
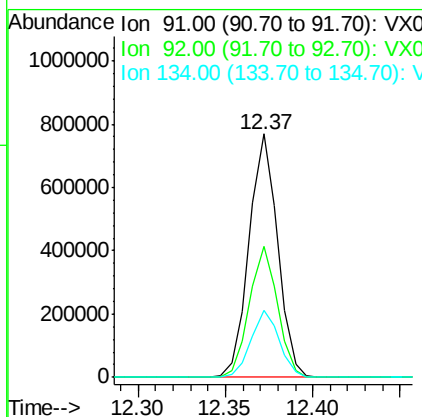
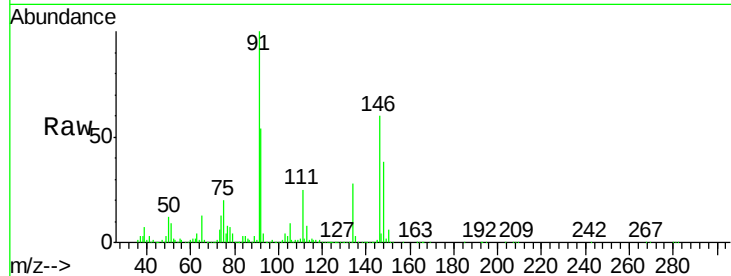
#89
n-Butylbenzene
Concen: 38.034 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.7	80.1
134	27.5	13.6	40.7

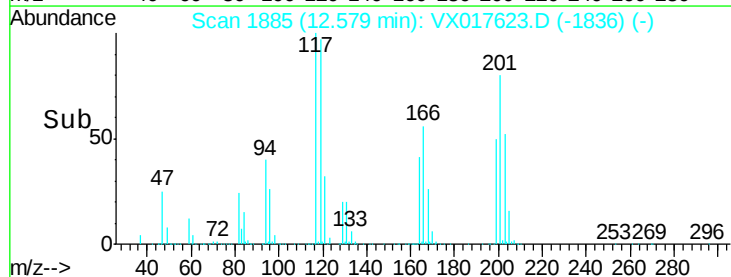
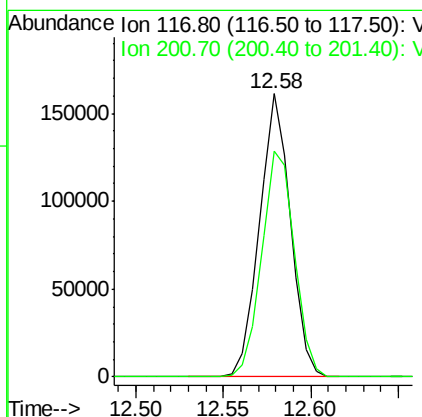
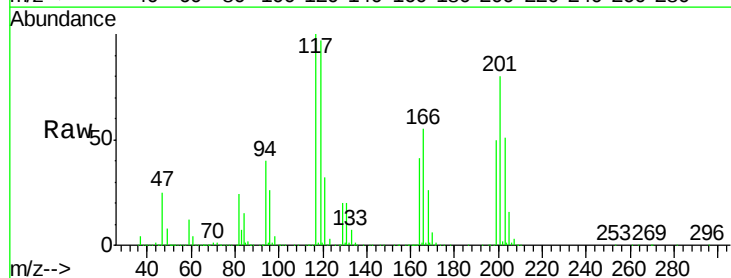
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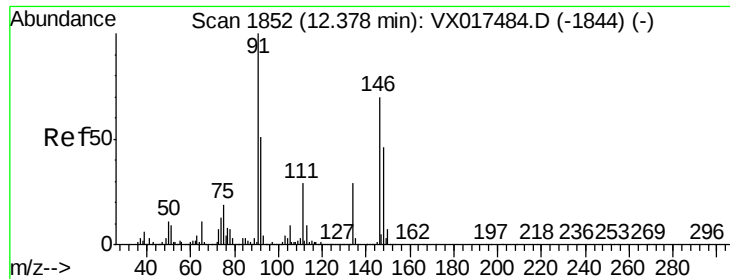
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#90
Hexachloroethane
Concen: 39.135 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017623.D
Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
117	100		
201	84.2	42.2	126.6





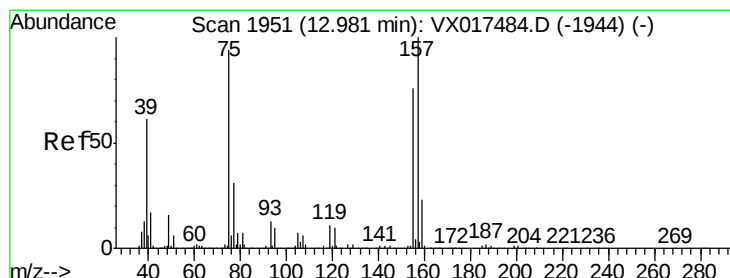
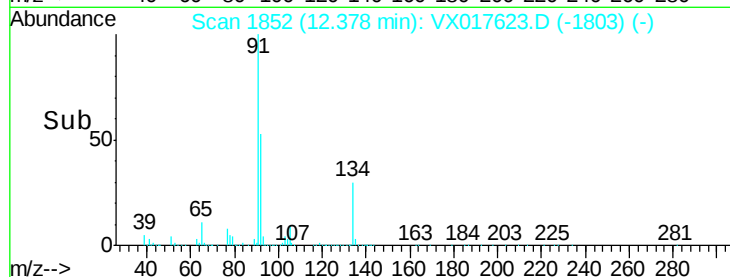
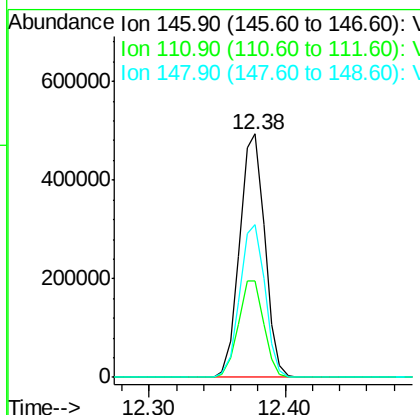
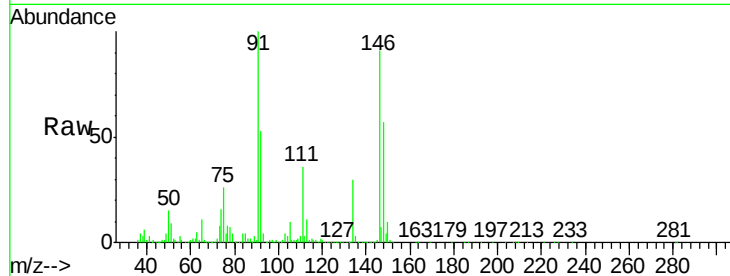
#91
 1,2-Dichlorobenzene
 Concen: 47.411 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017623.D
 Acq: 27 Jul 2020 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
146	100	635391		
111	40.2	20.9	62.8	
148	62.8	32.8	98.4	

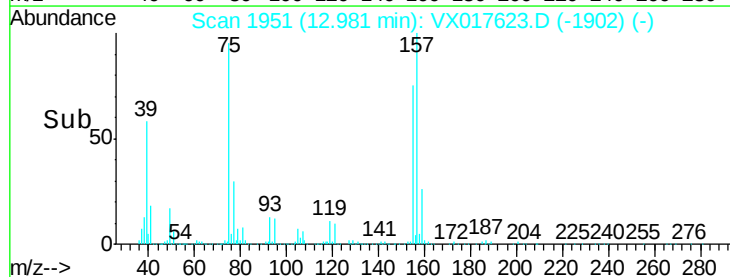
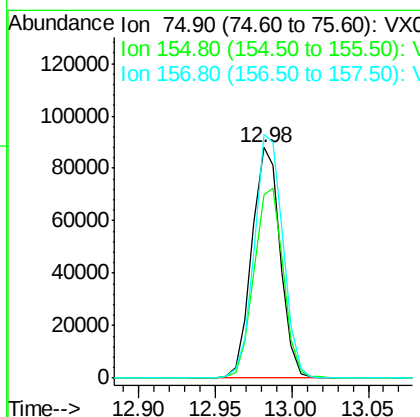
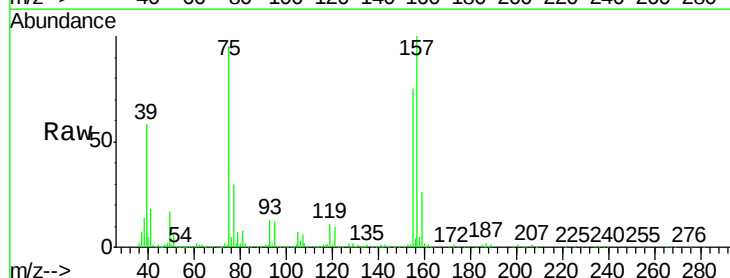
Manual Integrations
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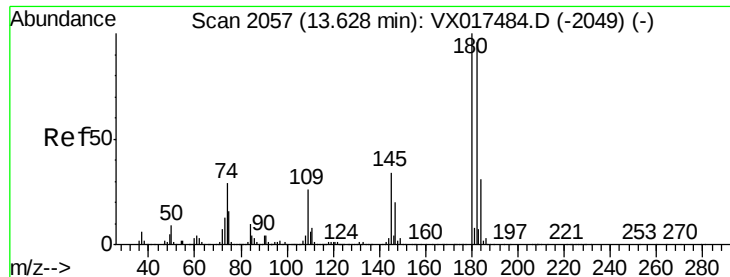
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.567 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017623.D
 Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	113485		
155	85.3	42.3	126.8	
157	106.8	54.3	162.9	





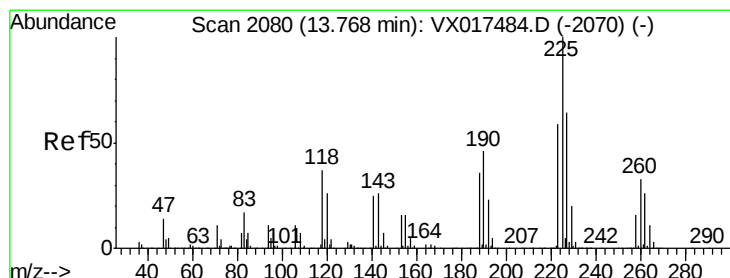
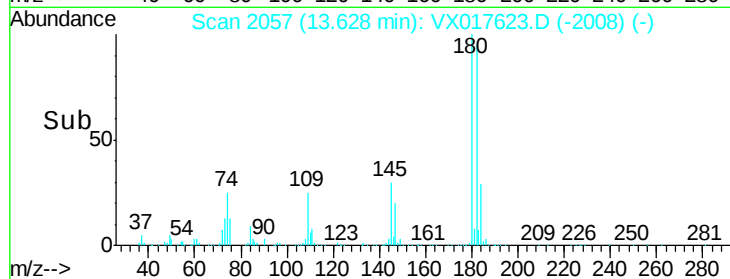
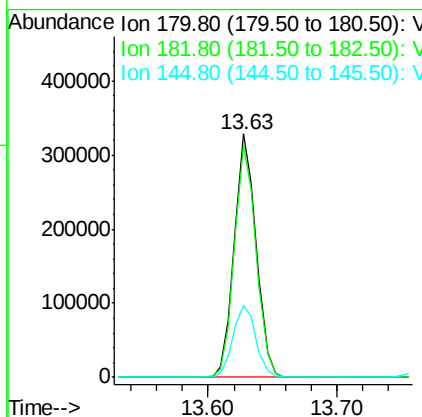
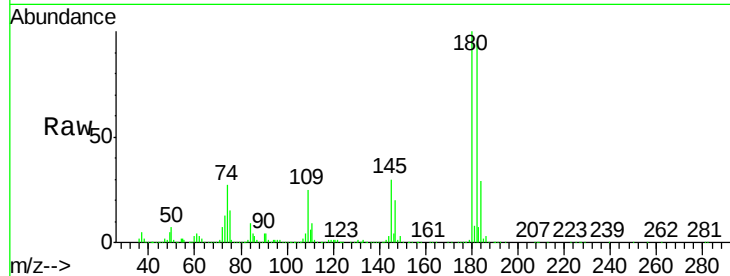
#93
 1,2,4-Trichlorobenzene
 Concen: 42.673 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017623.D
 Acq: 27 Jul 2020 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.1	47.5	142.6	
145	30.9	15.4	46.4	

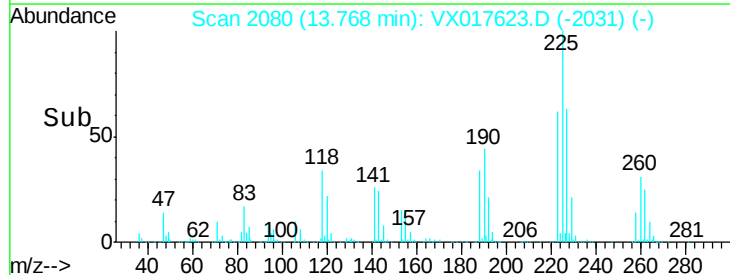
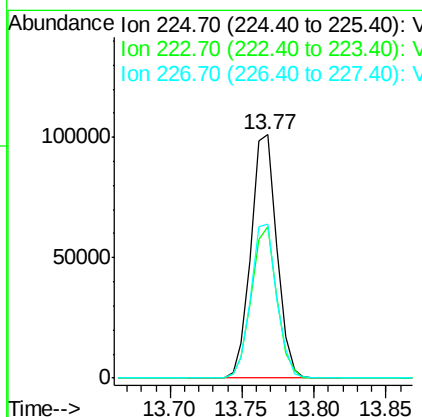
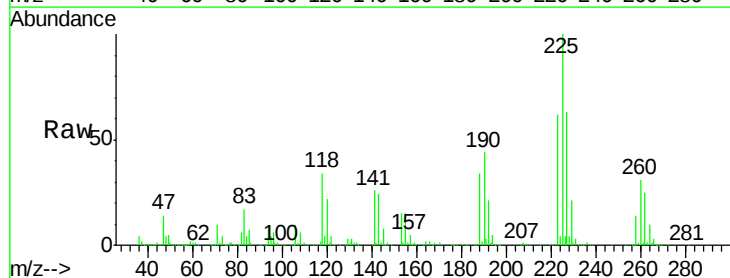
Manual Integrations
 APPROVED

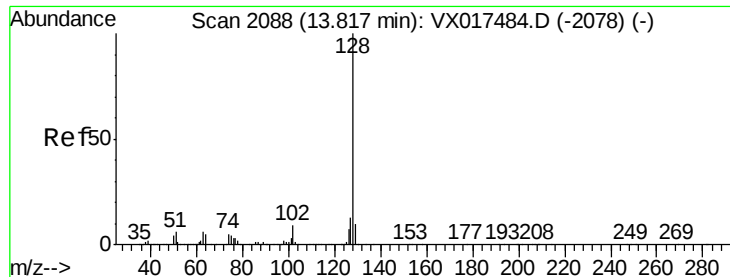
MMDadoda
 7/28/2020 10:08:46 AM



#94
 Hexachlorobutadiene
 Concen: 29.577 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017623.D
 Acq: 27 Jul 2020 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	30.3	90.9	
227	63.4	31.1	93.2	





#95

Naphthalene

Concen: 47.933 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:128 Resp: 1308778

Ion Ratio Lower Upper

128 100

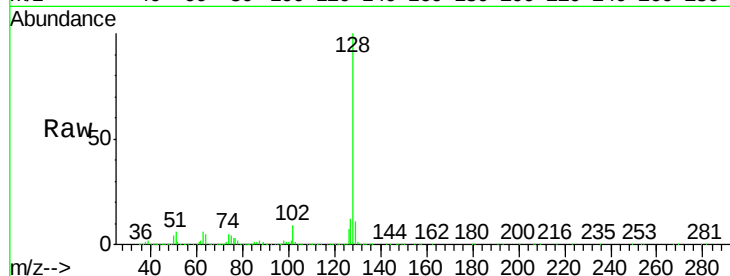
127 12.9 10.4 15.6

129 10.8 8.9 13.3

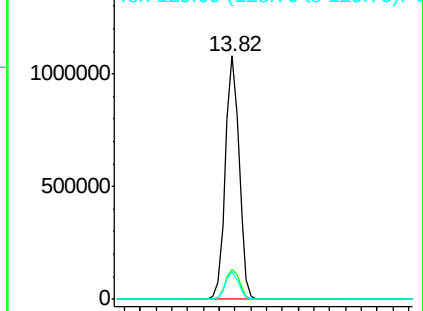
Manual Integrations
APPROVED

MMDadoda

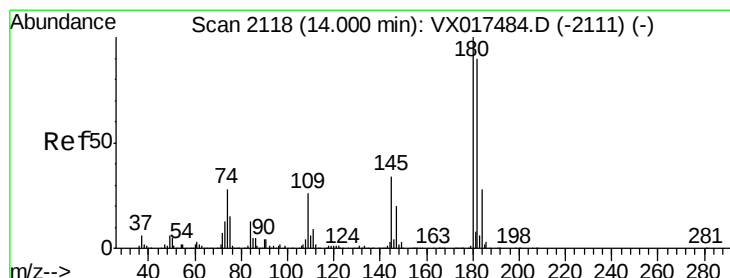
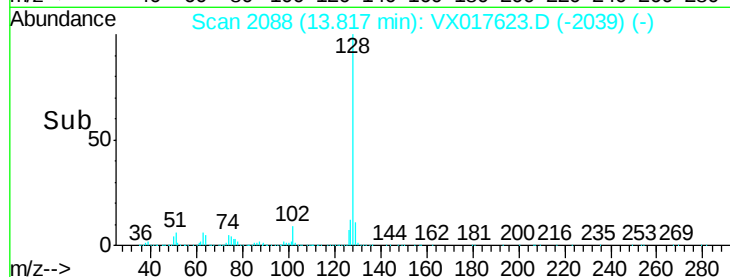
7/28/2020 10:08:46 AM



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 42.272 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX017623.D

Acq: 27 Jul 2020 17:16

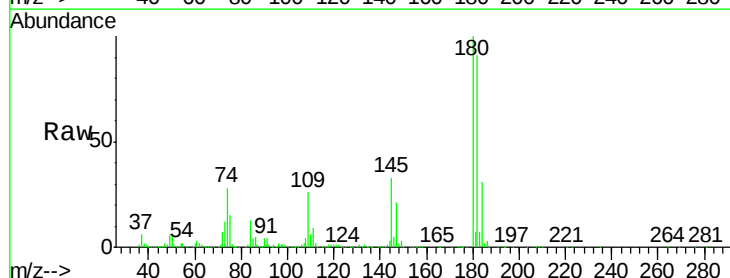
Tgt Ion:180 Resp: 381765

Ion Ratio Lower Upper

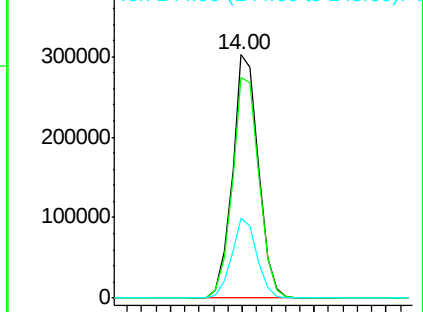
180 100

182 92.8 47.4 142.3

145 32.1 16.3 48.9



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V



Time-->

