

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
 Data File : VX017619.D
 Acq On : 27 Jul 2020 15:36
 Operator : JC/SP
 Sample : VX0727WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0727WBSD01

Manual Integrations
 APPROVED

MMDadoda
 7/28/2020 10:31:13 AM

Quant Time: Jul 28 01:21:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X072720W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jul 27 11:38:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	105279	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	549633	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	527404	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	242136	29.93	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.77%
60) 4-Bromofluorobenzene	11.12	95	265955	29.78	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.27%
63) Toluene-d8	8.70	98	672197	28.80	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	96.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	171788	21.245	ug/l 98
3) Chloromethane	1.32	50	152246	19.464	ug/l 98
4) Vinyl Chloride	1.39	62	141539	18.181	ug/l 95
5) Bromomethane	1.64	94	92800	19.302	ug/l 98
6) Chloroethane	1.72	64	78721	17.944	ug/l 96
7) Trichlorofluoromethane	1.92	101	211115	17.514	ug/l 100
8) Diethyl Ether	2.17	74	61178	17.604	ug/l 95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	96261	17.639	ug/l 98
10) 1,1-Dichloroethene	2.36	96	86307	17.042	ug/l 97
11) Methyl Iodide	2.50	142	99395	15.591	ug/l 99
12) Methyl Acetate	2.75	43	141496	18.371	ug/l 96
13) Acrolein	2.27	56	83308	72.998	ug/l 95
14) Acrylonitrile	3.12	53	305718	94.939	ug/l 100
15) Acetone	2.42	58	81772	92.964	ug/l 92
16) Carbon Disulfide	2.55	76	237119	17.660	ug/l 99
17) Allyl chloride	2.71	41	164790	17.116	ug/l 97
18) Methylene Chloride	2.84	84	105775	17.800	ug/l 99
19) trans-1,2-Dichloroethene	3.14	96	94288	17.423	ug/l 98
20) Diisopropyl ether	3.82	45	365200	18.942	ug/l # 85
21) 1,1-Dichloroethane	3.67	63	188908	18.307	ug/l 100
22) cis-1,2-Dichloroethene	4.57	96	115838	18.116	ug/l 98
23) tert-Butyl Alcohol	3.01	59	135758	89.941	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	362720	17.997	ug/l 99
25) Chloroform	5.18	83	209314	18.262	ug/l 97
26) Cyclohexane	5.55	56	174374	18.999	ug/l # 99
29) 1,1-Dichloropropene	5.77	75	137198	17.557	ug/l 99
30) 2-Butanone	4.64	43	435704	98.490	ug/l 100
31) 2,2-Dichloropropane	4.56	77	170828	16.955	ug/l # 78
32) 1,1,1-Trichloroethane	5.46	97	186651	17.669	ug/l 98
33) Carbon Tetrachloride	5.76	117	170883	17.501	ug/l 95
34) Benzene	6.12	78	403752	18.274	ug/l 98
35) Methacrylonitrile	5.01	41	91372	18.562	ug/l 94
36) 1,2-Dichloroethane	6.17	62	170391	18.148	ug/l 98
37) Trichloroethene	7.19	130	124469	18.353	ug/l 90
38) Methylcyclohexane	7.45	83	175357	17.732	ug/l 99
39) 1,2-Dichloropropane	7.49	63	116670	18.912	ug/l 99
40) Dibromomethane	7.63	93	80079	18.285	ug/l 97

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Manual Integrations
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MMDadoda
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Quant Time: Jul 28 01:21:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X072720W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jul 27 11:38:31 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.88	83	170660	17.596	ug/l	96
42) Vinyl Acetate	3.79	43	1340981	91.777	ug/l	100
43) Ethyl Acetate	4.80	43	154565	18.966	ug/l	99
44) Isopropyl Acetate	6.42	43	258436	18.261	ug/l	98
45) 1,4-Dioxane	7.71	88	56157	382.453	ug/l	97
46) Methyl methacrylate	7.74	41	133202	18.528	ug/l	97
47) n-amyl Acetate	10.88	43	230858	18.728	ug/l	100
48) t-1,3-Dichloropropene	9.02	75	189798	17.965	ug/l	99
49) cis-1,3-Dichloropropene	8.42	75	198096	17.526	ug/l	97
50) 1,1,2-Trichloroethane	9.20	97	119880	19.106	ug/l	99
51) Ethyl methacrylate	9.16	69	179224	18.944	ug/l	99
52) 1,3-Dichloropropane	9.35	76	194533	19.018	ug/l	99
53) Dibromochloromethane	9.57	129	146016	18.324	ug/l	99
54) 1,2-Dibromoethane	9.65	107	128756	18.868	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	472464	93.474	ug/l	100
56) Bromoform	10.84	173	112489	18.495	ug/l	97
58) 4-Methyl-2-Pentanone	8.62	43	864632	91.854	ug/l	99
59) 2-Hexanone	9.47	43	645785	97.482	ug/l	98
61) Tetrachloroethene	9.32	164	131225	18.261	ug/l	96
62) Toluene	8.76	91	465486	17.760	ug/l	98
64) Chlorobenzene	10.12	112	308881	18.032	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.21	131	133671	18.658	ug/l	99
66) Ethyl Benzene	10.24	91	526675	18.203	ug/l	97
67) m/p-Xylenes	10.34	106	412702	38.072	ug/l	96
68) o-Xylene	10.68	106	195585	18.162	ug/l	96
69) Styrene	10.70	104	339766	18.097	ug/l	98
70) Isopropylbenzene	11.00	105	539086	17.138	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.25	83	168505	19.220	ug/l	99
72) 1,2,3-Trichloropropane	11.28	75	170550m	19.404	ug/l	
73) Bromobenzene	11.24	156	151530	18.239	ug/l	99
74) n-propylbenzene	11.34	91	630861	17.795	ug/l	99
75) 2-Chlorotoluene	11.40	91	382629	17.937	ug/l	100
76) 1,3,5-Trimethylbenzene	11.49	105	475718	18.268	ug/l	100
77) t-1,4-Dichloro-2-butene	11.06	75	62568	17.494	ug/l	98
78) 4-Chlorotoluene	11.49	91	452170	18.185	ug/l	100
79) tert-butylbenzene	11.76	119	459656	18.012	ug/l	98
80) 1,2,4-Trimethylbenzene	11.79	105	475604	17.696	ug/l	100
81) sec-Butylbenzene	11.93	105	537898	17.667	ug/l	100
82) p-Isopropyltoluene	12.05	119	506732	17.932	ug/l	100
83) 1,3-Dichlorobenzene	12.01	146	270256	18.144	ug/l	99
84) 1,4-Dichlorobenzene	12.08	146	269665	18.195	ug/l	97
85) n-Butylbenzene	12.37	91	439058	16.275	ug/l	99
86) Hexachloroethane	12.58	117	95913	16.304	ug/l	96
87) 1,2-Dichlorobenzene	12.38	146	261870	17.536	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	42377	17.115	ug/l	100
89) 1,2,4-Trichlorobenzene	13.63	180	181554	16.569	ug/l	100
90) Hexachlorobutadiene	13.76	225	82025	16.524	ug/l	100
91) Naphthalene	13.82	128	553237	17.112	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	187127	17.897	ug/l	97

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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
VX0727WBSD01

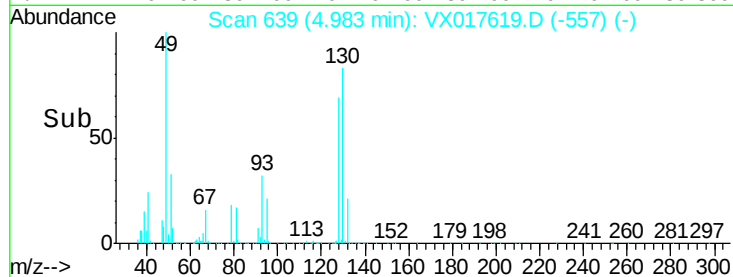
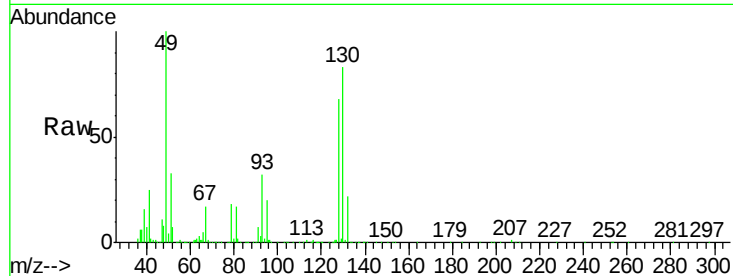
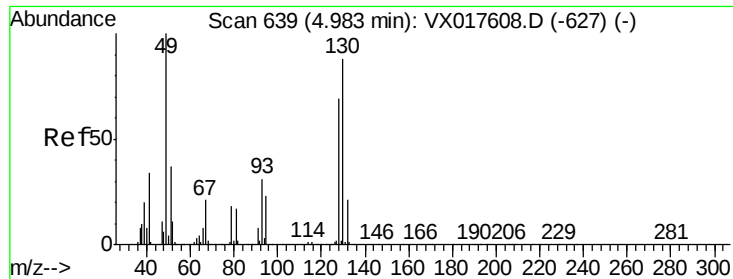
Manual Integrations
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QLast Update : Mon Jul 27 11:38:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 639

Delta R.T. -0.00 min

Lab File: VX017619.D

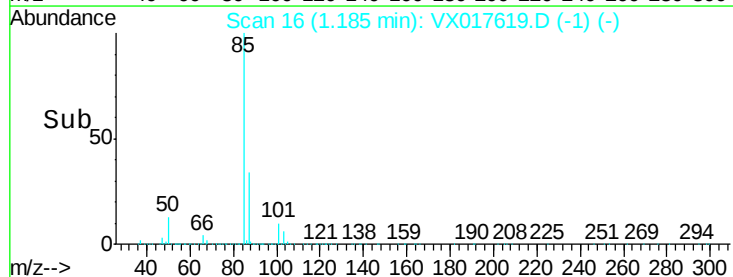
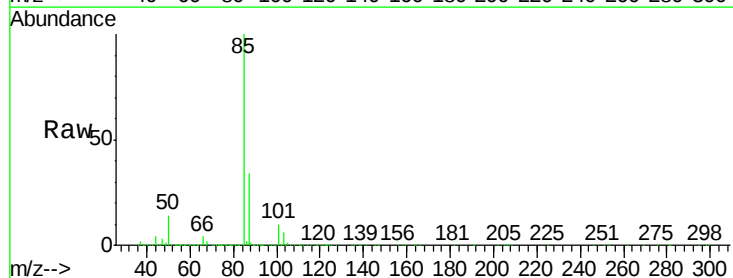
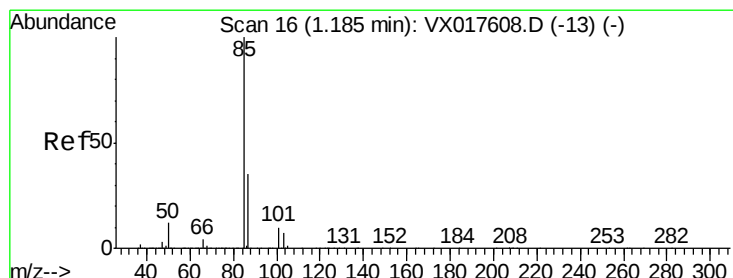
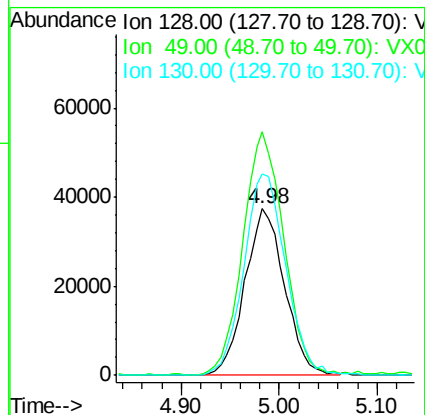
Acq: 27 Jul 2020 15:36

Tot Ion:	128	Resp:	105279
Ion	Ratio	Lower	Upper
128	100		
49	149.3	0.0	376.0
130	128.0	0.0	323.0

Instrument :
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ClientSampleId :
VX0727WBSD01

Manual Integrations
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#2

Dichlorodifluoromethane

Concen: 21.245 ug/l

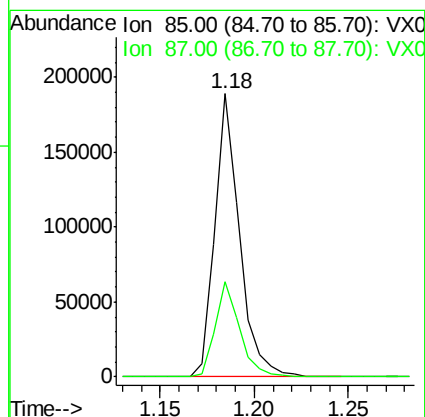
RT: 1.18 min Scan# 16

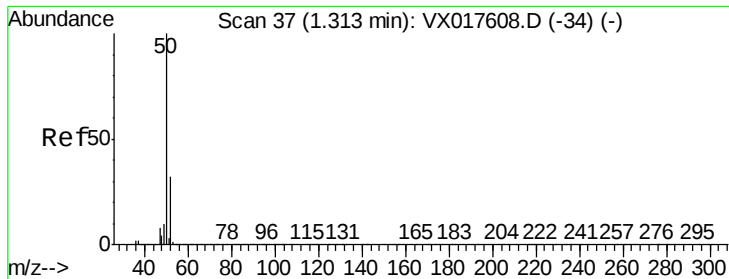
Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Tgt Ion:	85	Resp:	171788
Ion	Ratio	Lower	Upper
85	100		
87	33.7	17.3	51.9





#3

Chloromethane

Concen: 19.464 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tot Ion: 50 Resp: 152246

Ion Ratio Lower Upper

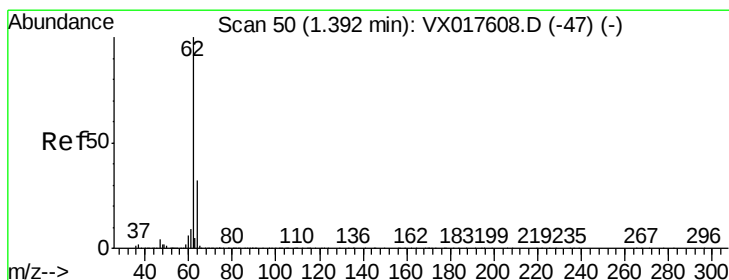
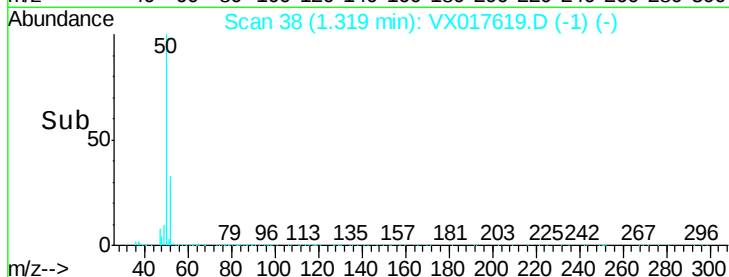
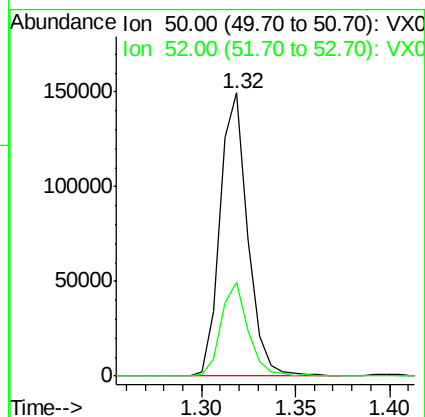
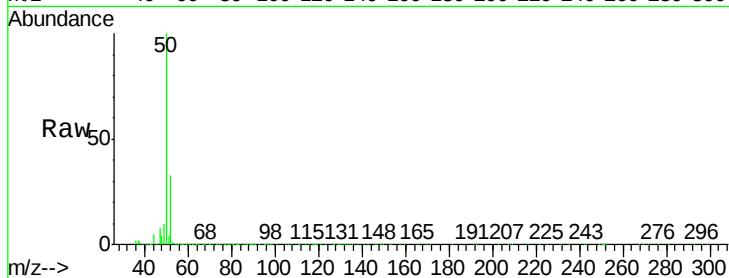
50 100

52 33.3 25.5 38.3

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#4

Vinyl Chloride

Concen: 18.181 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017619.D

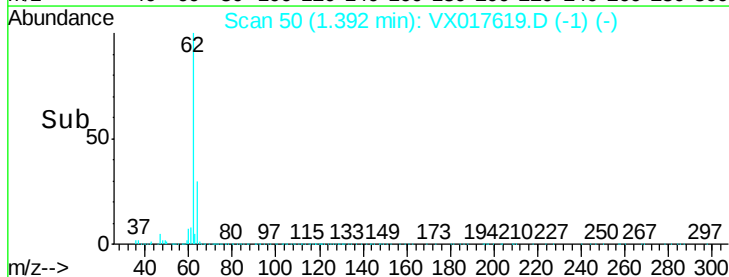
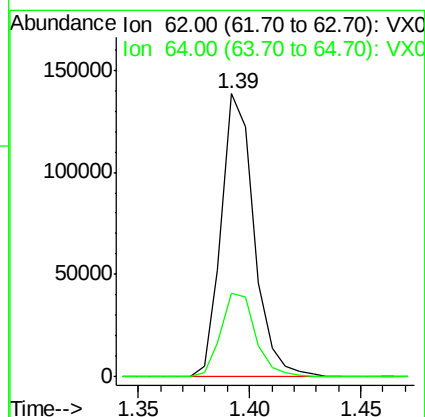
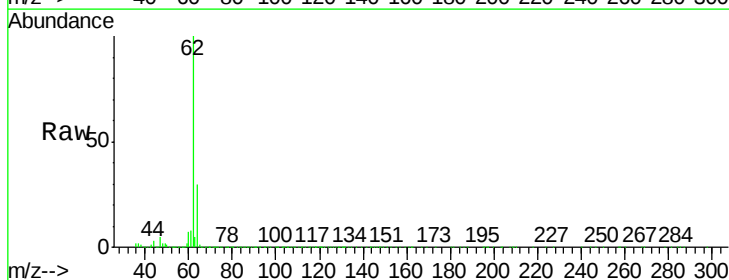
Acq: 27 Jul 2020 15:36

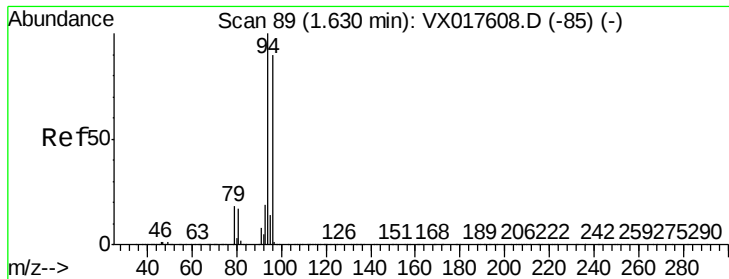
Tgt Ion: 62 Resp: 141539

Ion Ratio Lower Upper

62 100

64 29.7 25.8 38.8





#5

Bromomethane

Concen: 19.302 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tot Ion: 94 Resp: 92800

Ion Ratio Lower Upper

94 100

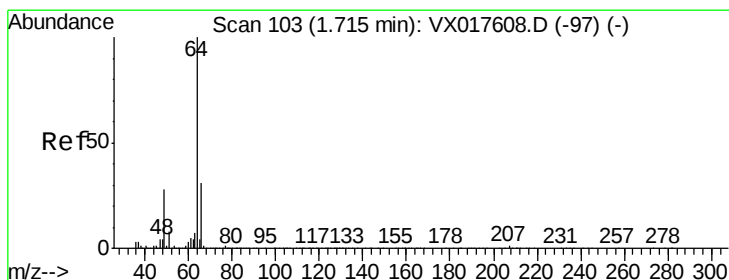
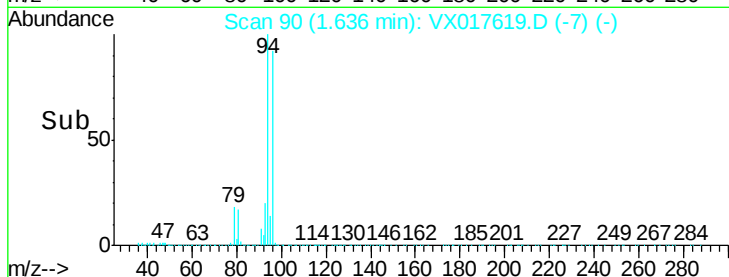
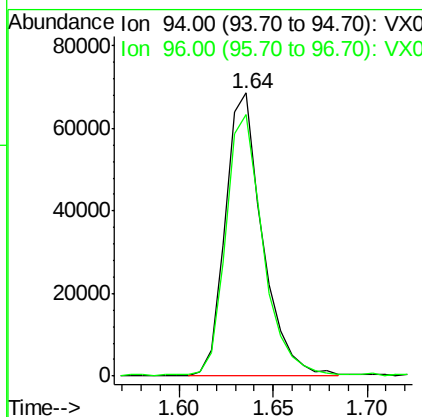
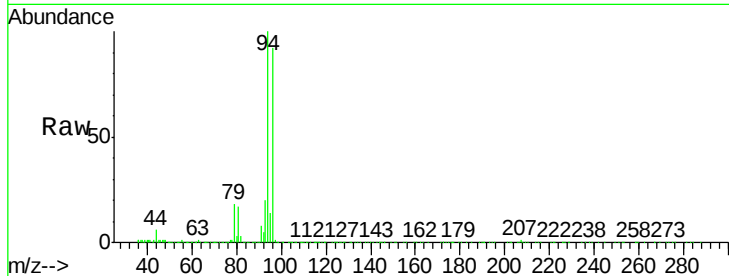
96 92.3 72.5 108.7

Manual Integrations

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#6

Chloroethane

Concen: 17.944 ug/l

RT: 1.72 min Scan# 103

Delta R.T. -0.00 min

Lab File: VX017619.D

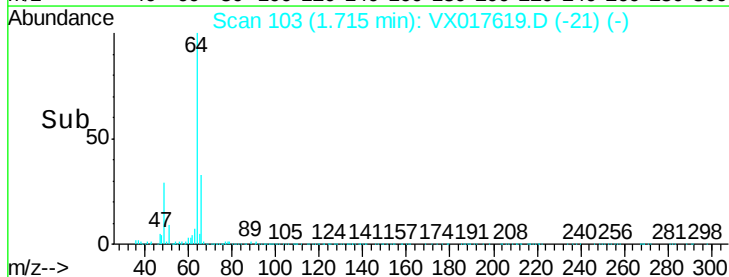
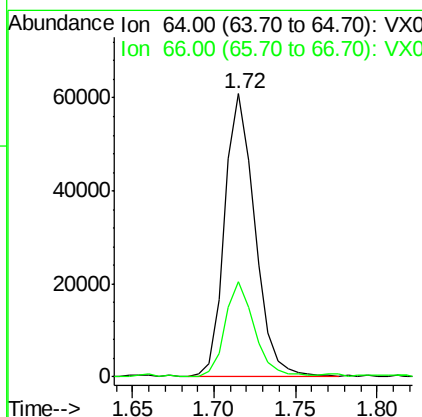
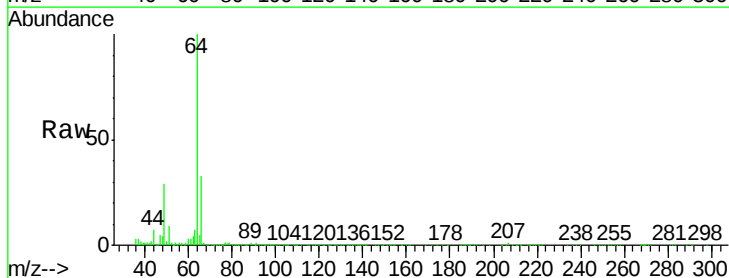
Acq: 27 Jul 2020 15:36

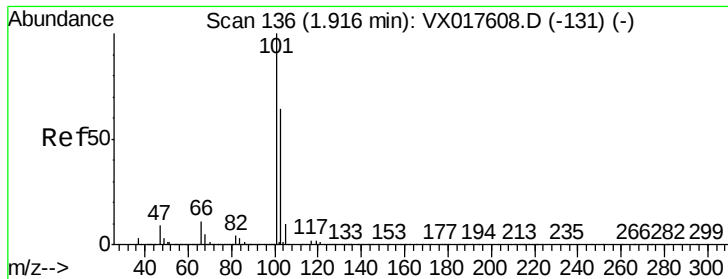
Tgt Ion: 64 Resp: 78721

Ion Ratio Lower Upper

64 100

66 33.4 25.1 37.7





#7

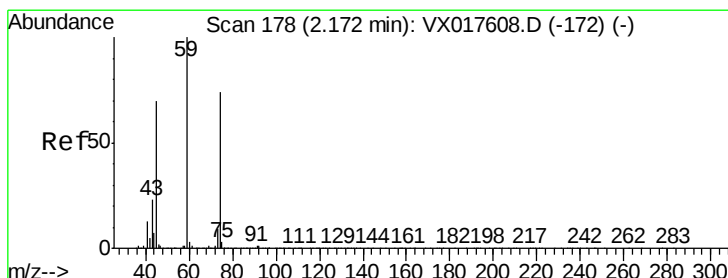
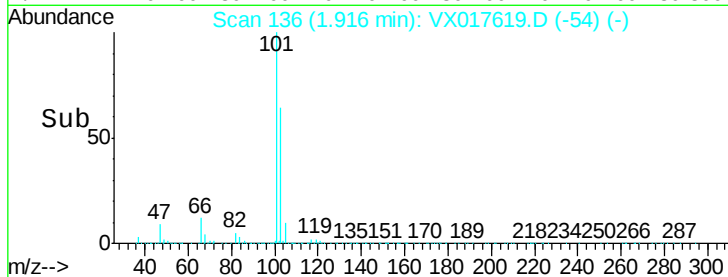
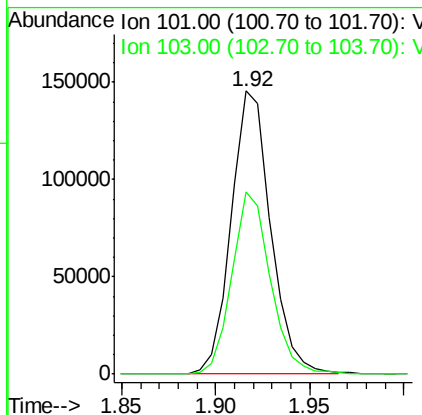
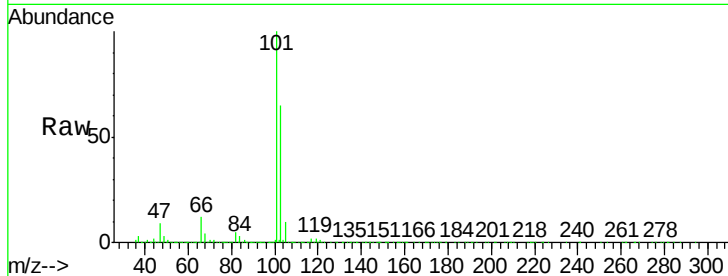
Trichlorofluoromethane
Concen: 17.514 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
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ClientSampleId :
VX0727WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
101	100	211115		
103	64.4	51.3	76.9	

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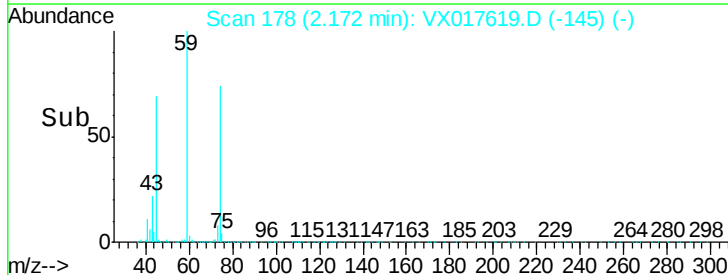
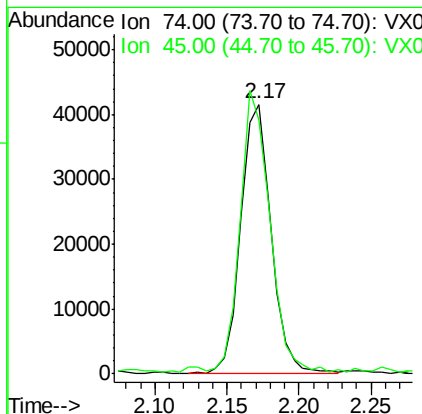
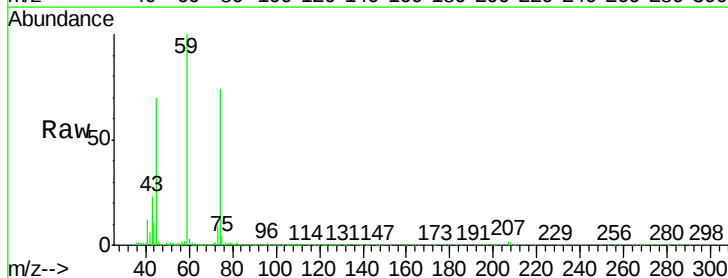
MMDadoda
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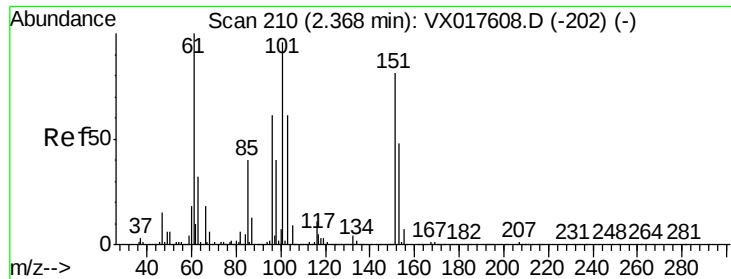


#8

Diethyl Ether
Concen: 17.604 ug/l
RT: 2.17 min Scan# 178
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	61178		
45	100.7	21.1	190.3	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.639 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

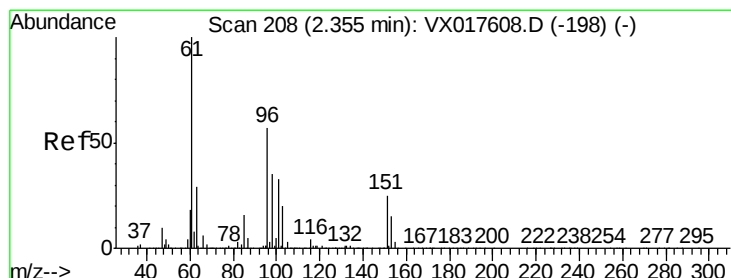
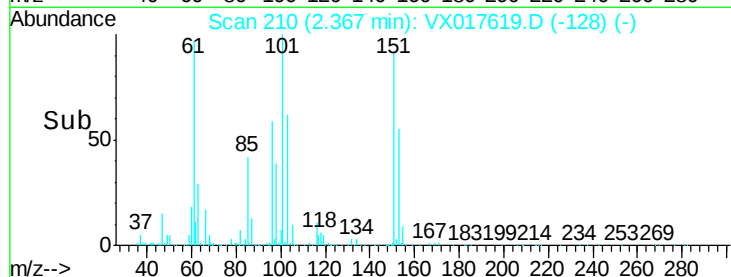
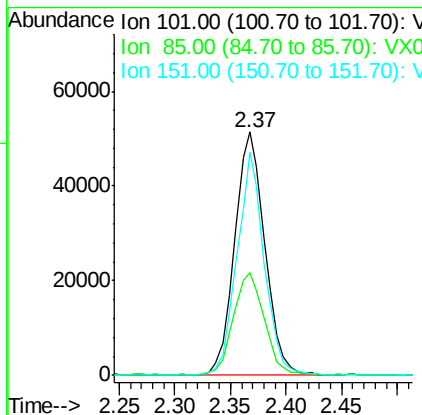
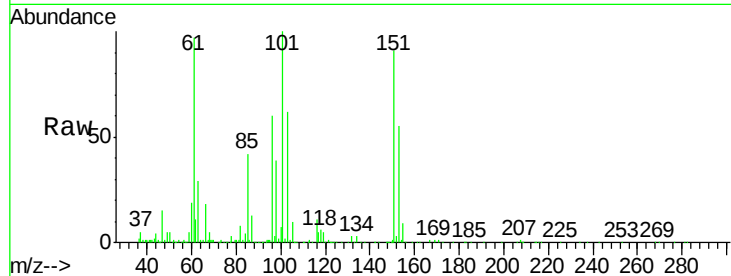
ClientSampleId :

VX0727WBSD01

Tot Ion:	101	Resp:	96261
Ion Ratio	Lower	Upper	
101	100		
85	43.3	0.0	90.6
151	83.0	0.0	163.2

Manual Integrations
APPROVED

MMDadoda
7/28/2020 10:31:13 AM



#10

1,1-Dichloroethene

Concen: 17.042 ug/l

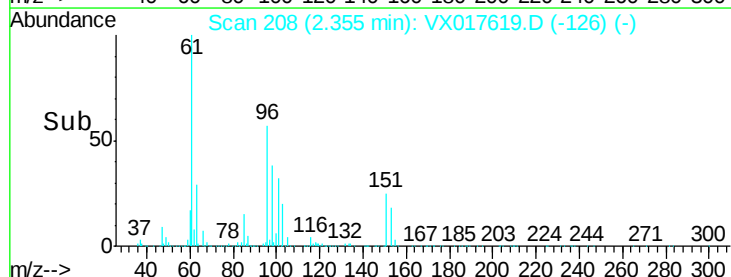
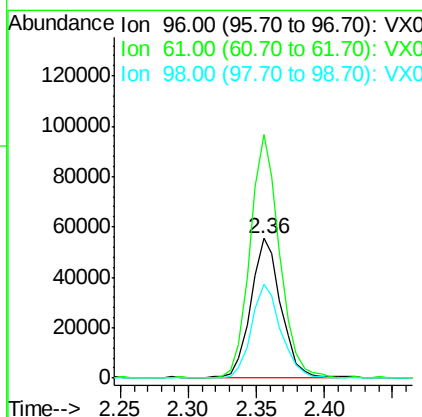
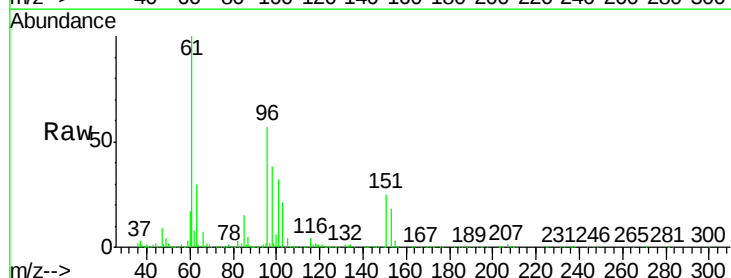
RT: 2.36 min Scan# 208

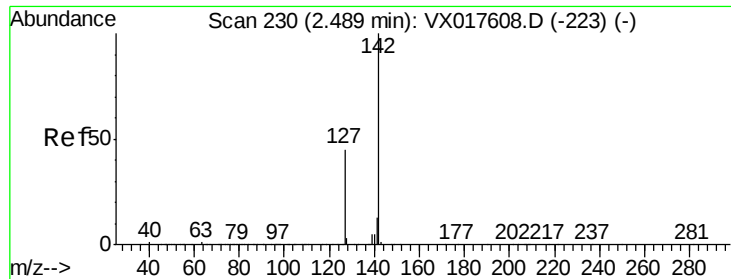
Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Tgt Ion:	96	Resp:	86307
Ion Ratio	Lower	Upper	
96	100		
61	173.9	141.2	211.8
98	66.8	49.4	74.2





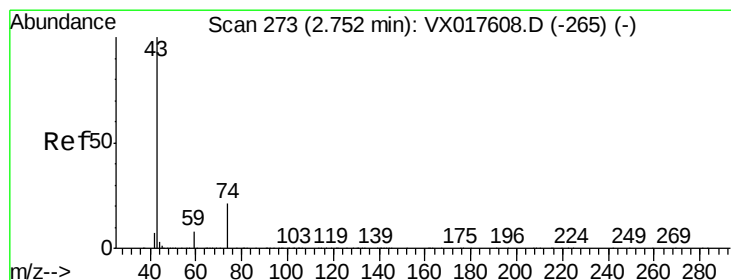
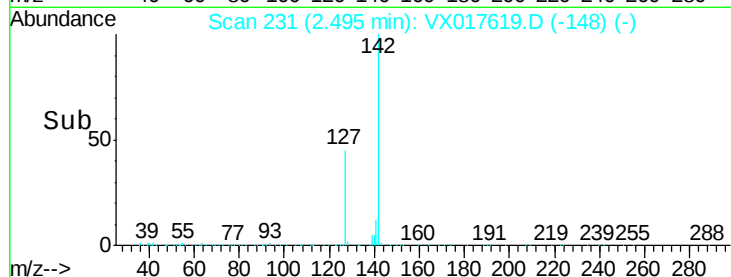
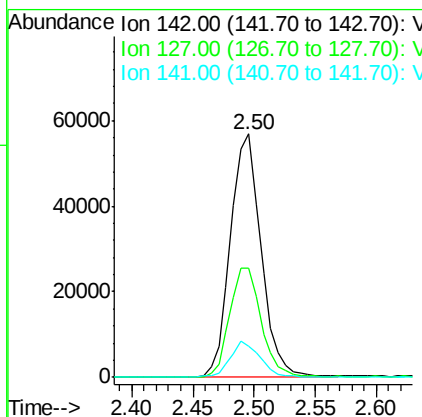
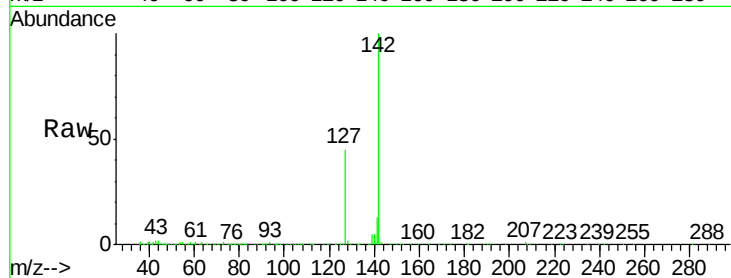
#11
Methvl Iodide
Concen: 15.591 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion	Ratio	Lower	Upper
142	100		
127	44.4	22.4	67.0
141	12.5	6.6	19.7

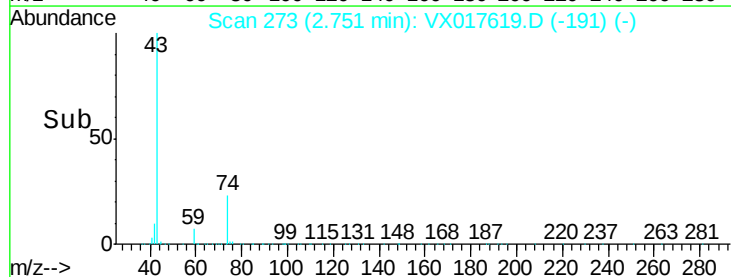
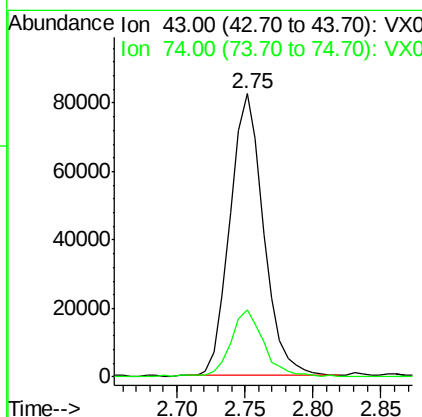
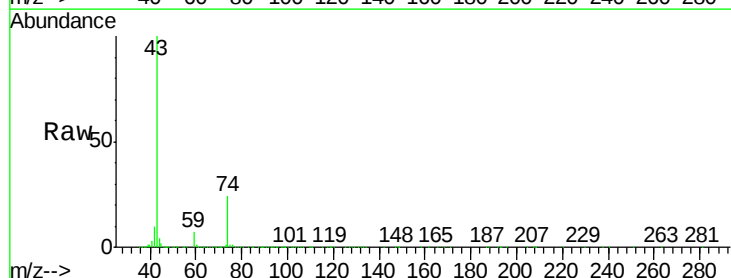
Manual Integrations
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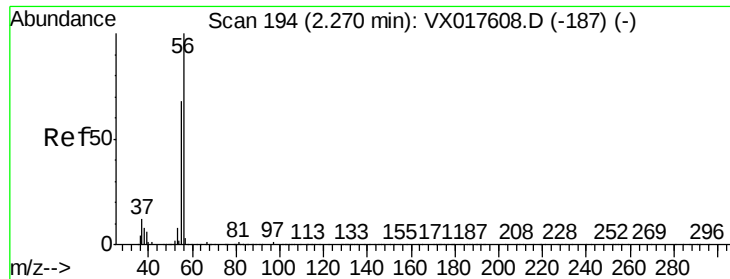
MMDadoda
7/28/2020 10:31:13 AM



#12
Methyl Acetate
Concen: 18.371 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.3	17.1	25.7





#13

Acrolein

Concen: 72.998 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tot Ion: 56 Resp: 83308

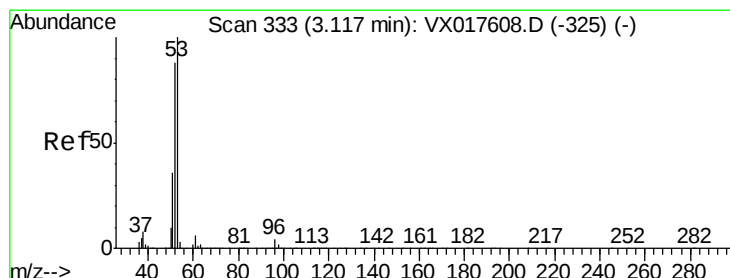
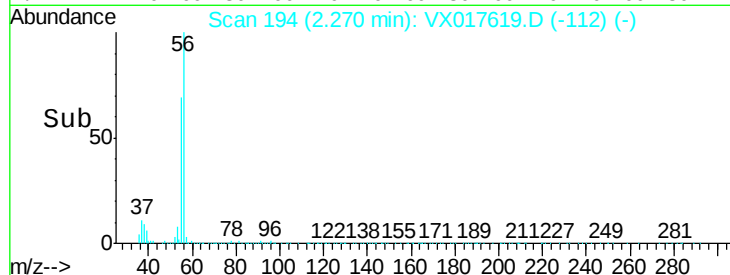
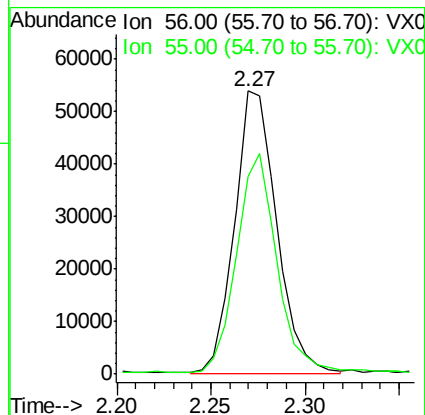
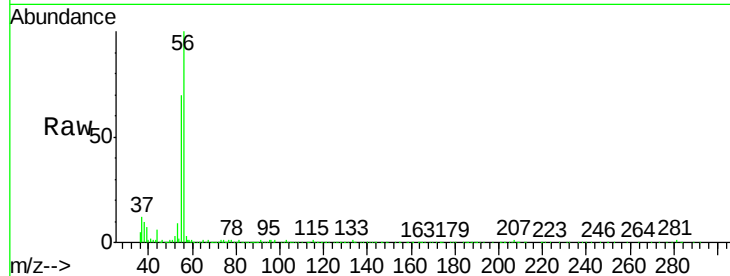
Ion Ratio Lower Upper

56 100

55 75.8 57.2 85.8

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#14

Acrylonitrile

Concen: 94.939 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

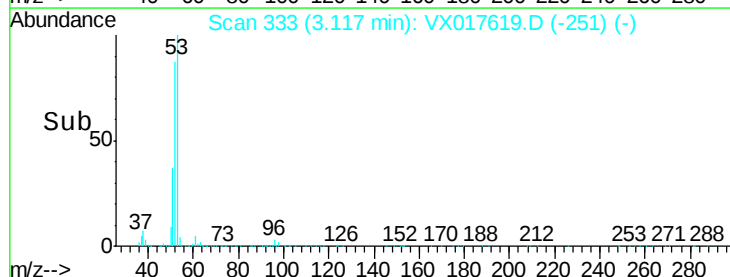
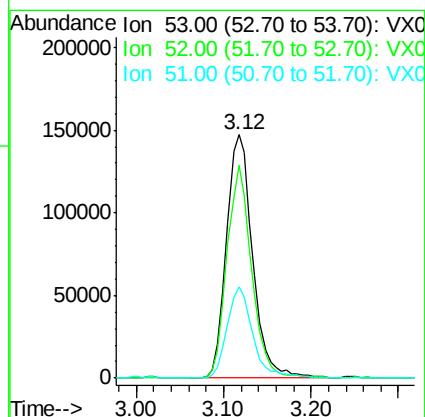
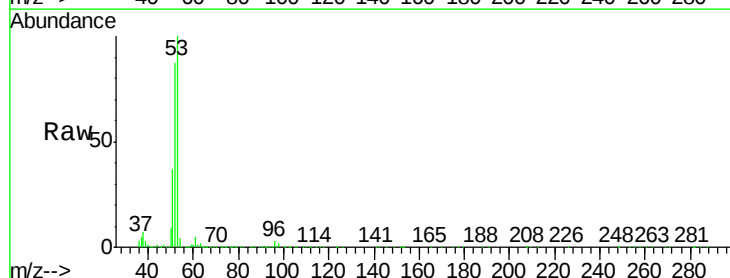
Tgt Ion: 53 Resp: 305718

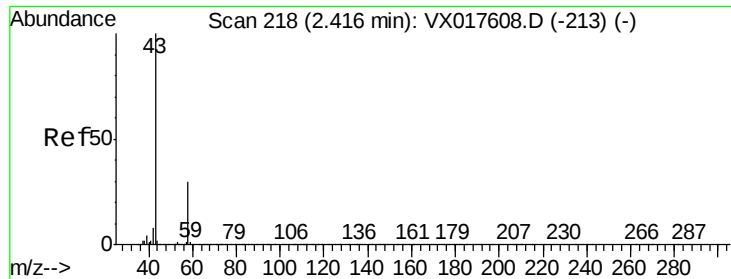
Ion Ratio Lower Upper

53 100

52 83.0 41.4 124.4

51 36.9 18.4 55.2





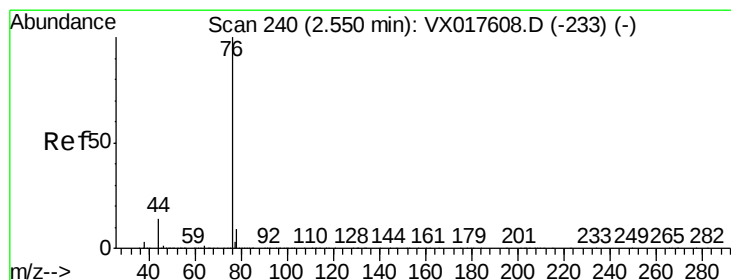
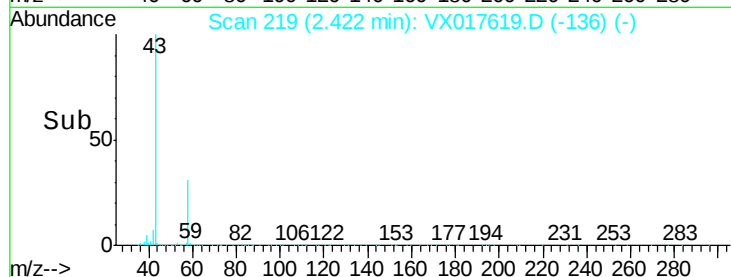
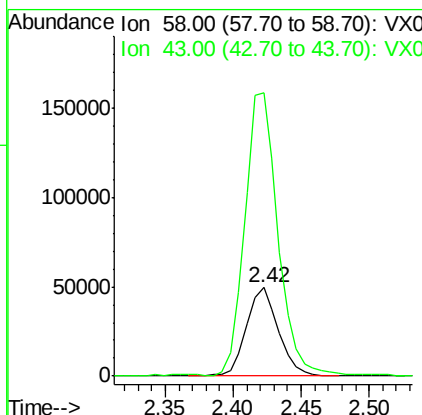
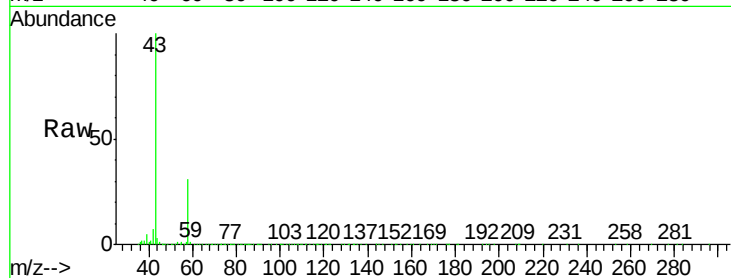
#15
Acetone
Concen: 92.964 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion: 58 Resp: 81772
Ion Ratio Lower Upper
58 100
43 318.7 268.6 402.8

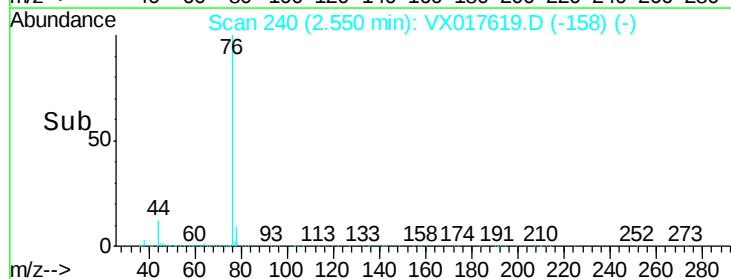
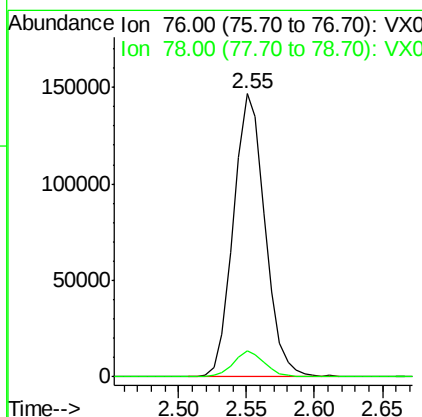
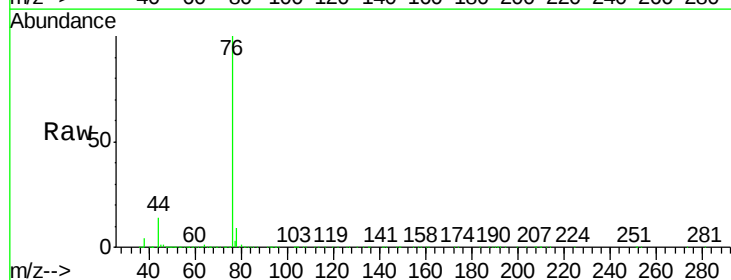
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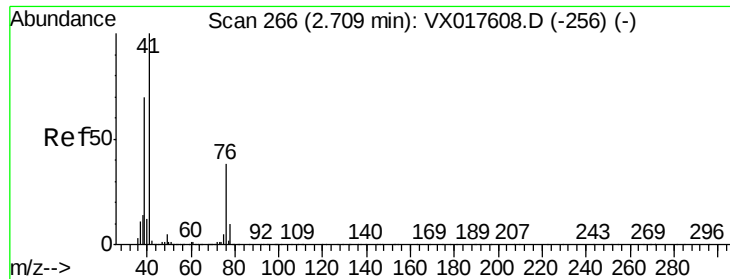
MMDadoda
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#16
Carbon Disulfide
Concen: 17.660 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 76 Resp: 237119
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3





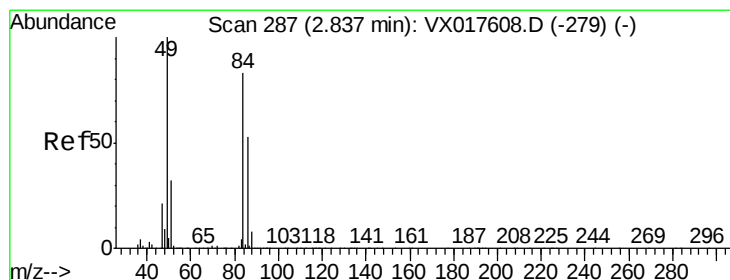
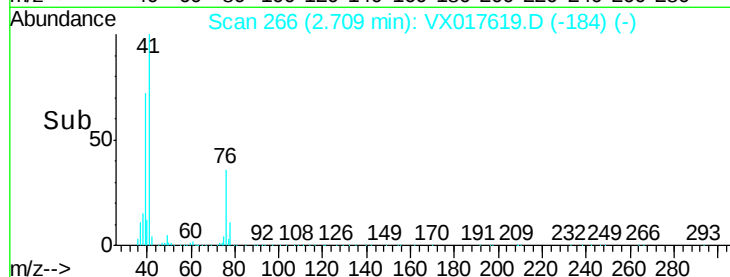
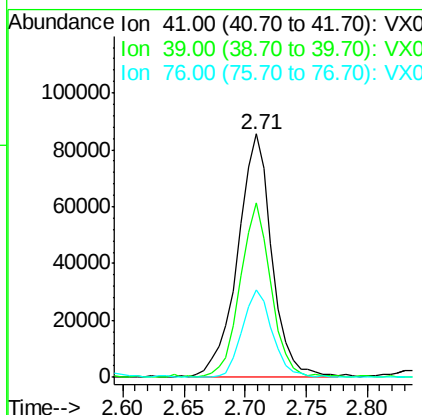
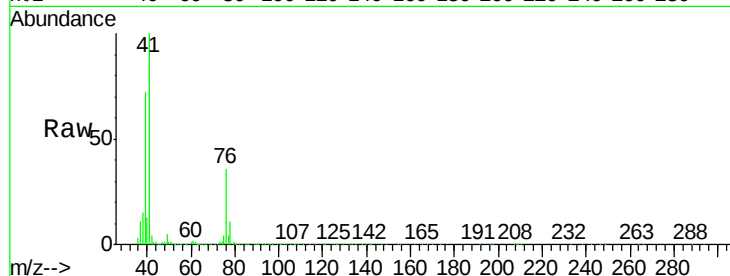
#17
Allvl chloride
Concen: 17.116 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion	Ratio	Lower	Upper
41	100		
39	71.3	34.8	104.5
76	35.7	19.1	57.3

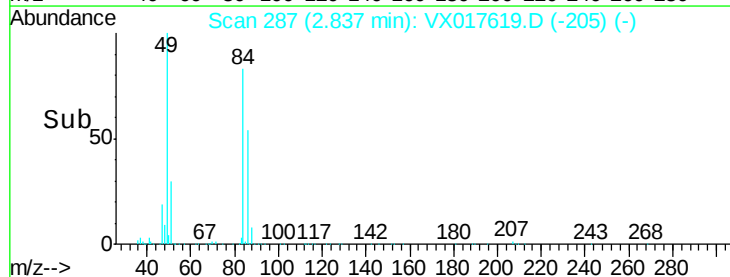
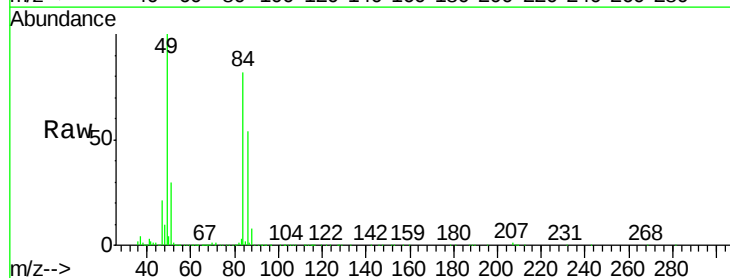
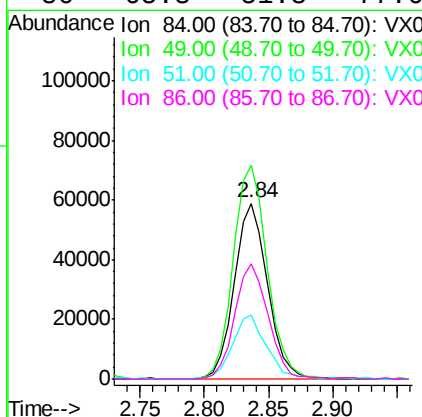
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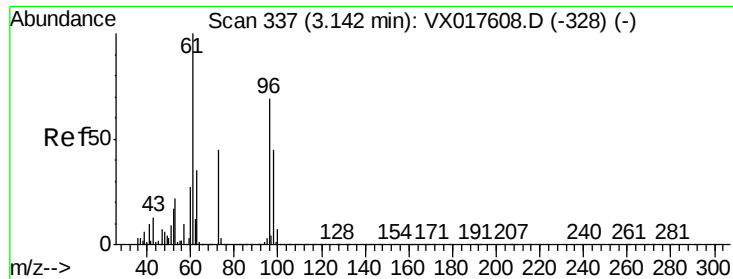
MMDadoda
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#18
Methylene Chloride
Concen: 17.800 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
84	100		
49	121.2	96.7	145.1
51	35.9	31.0	46.4
86	65.3	51.8	77.6





#19

trans-1,2-Dichloroethene

Concen: 17.423 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

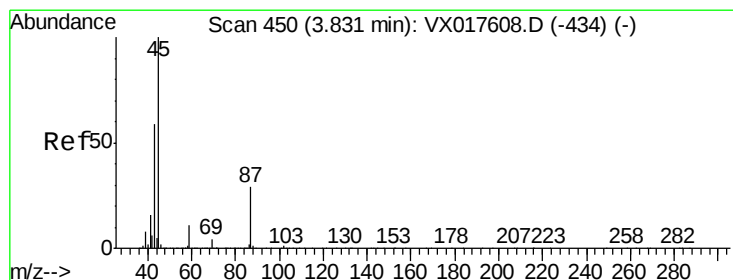
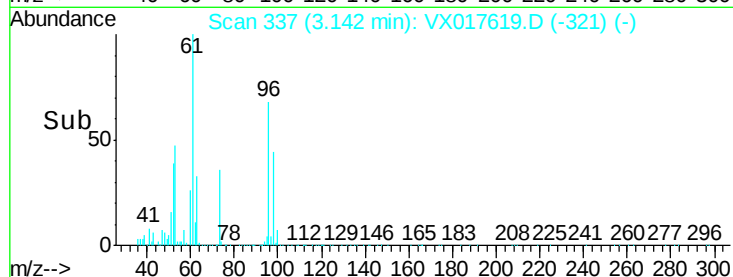
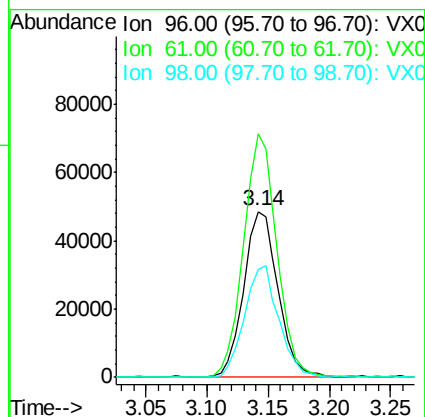
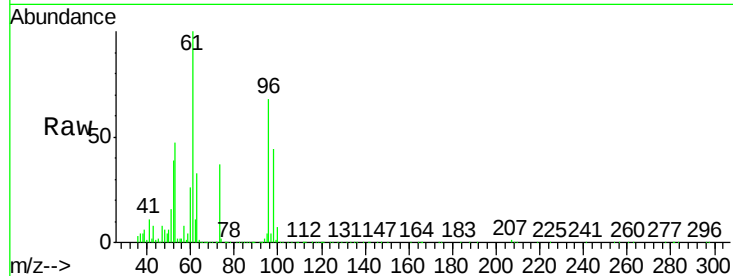
ClientSampleId :

VX0727WBSD01

Tot Ion:	96	Resp:	94288
Ion	Ratio	Lower	Upper
96	100		
61	146.7	115.0	172.6
98	64.9	51.6	77.4

Manual Integrations
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#20

Diisopropyl ether

Concen: 18.942 ug/l

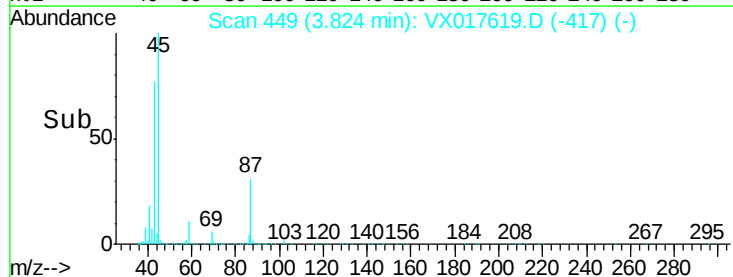
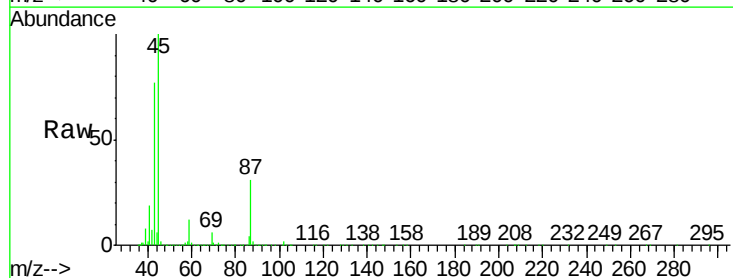
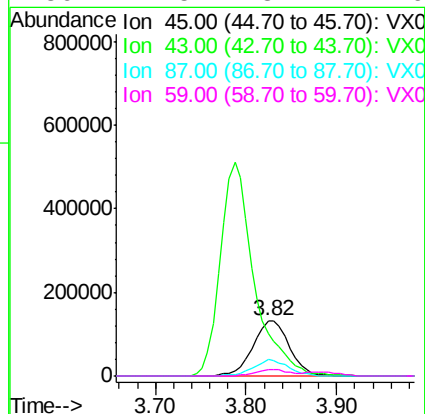
RT: 3.82 min Scan# 449

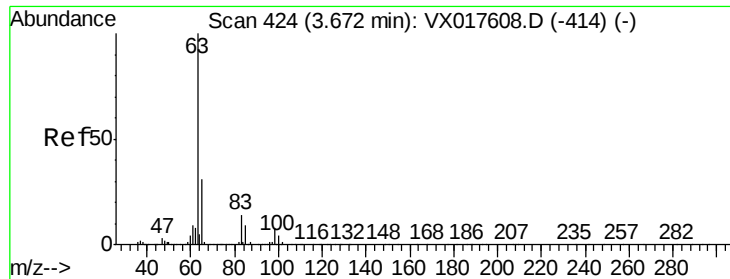
Delta R.T. -0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Tgt Ion:	45	Resp:	365200
Ion	Ratio	Lower	Upper
45	100		
43	76.0	47.4	71.0#
87	31.0	23.3	34.9
59	11.5	8.4	12.6





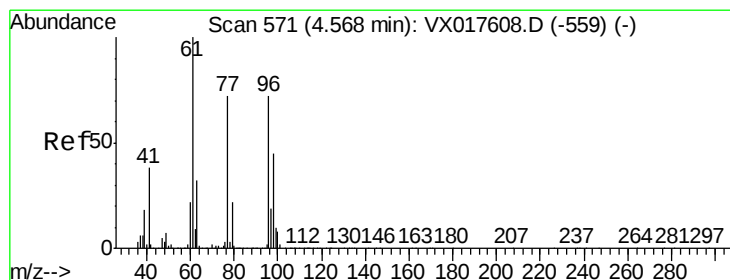
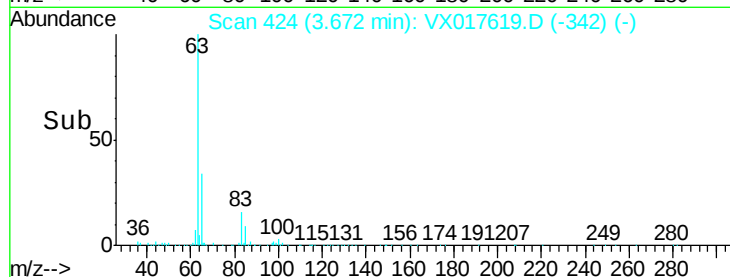
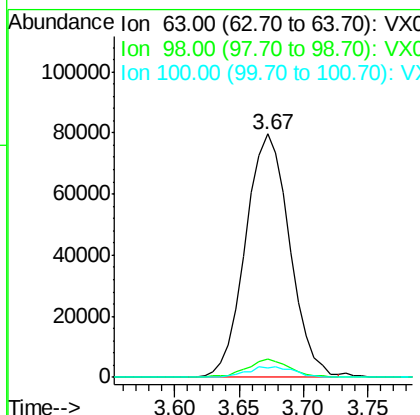
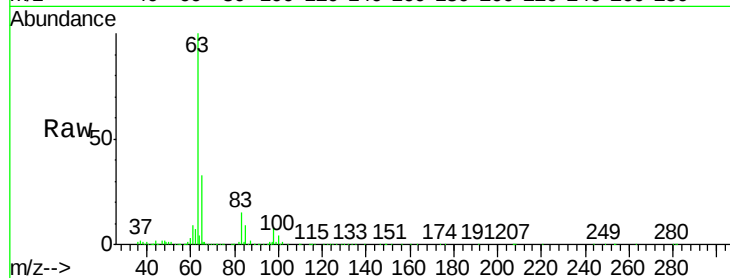
#21
1,1-Dichloroethane
Concen: 18.307 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.9	11.7
100	3.8	1.9	5.7

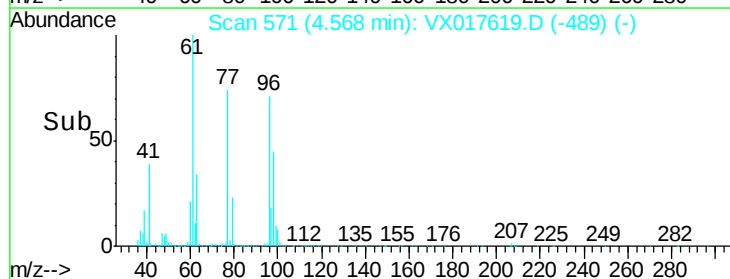
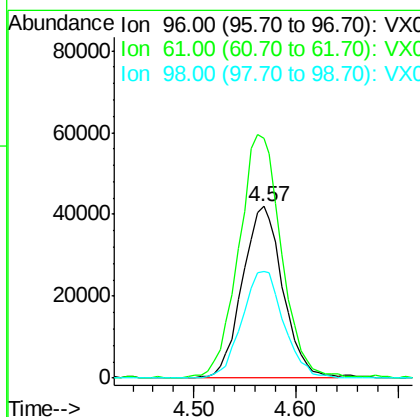
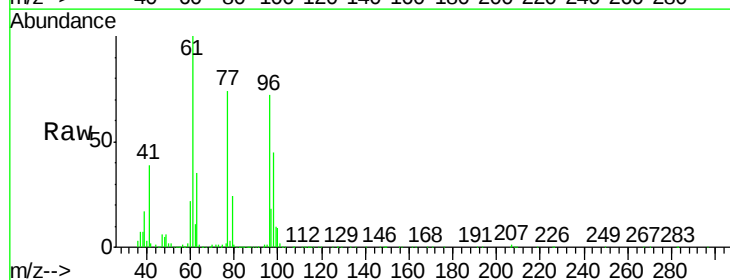
Manual Integrations
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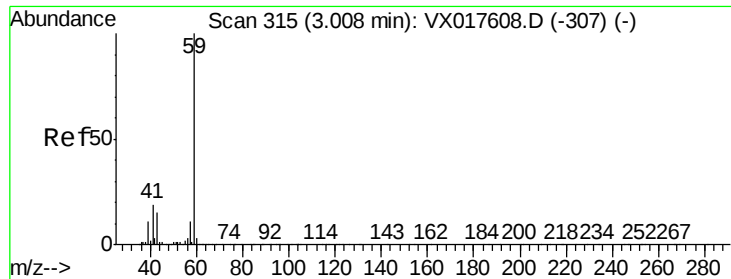
MMDadoda
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#22
cis-1,2-Dichloroethene
Concen: 18.116 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
96	100		
61	148.1	121.1	181.7
98	64.2	51.4	77.2





#23

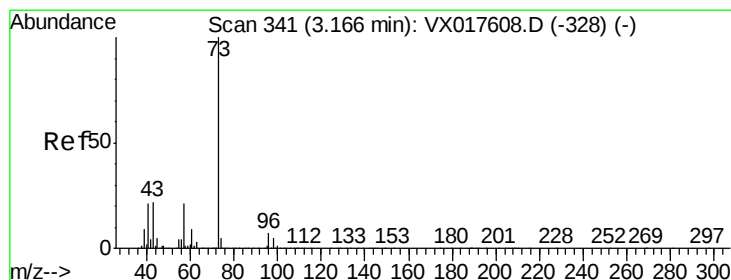
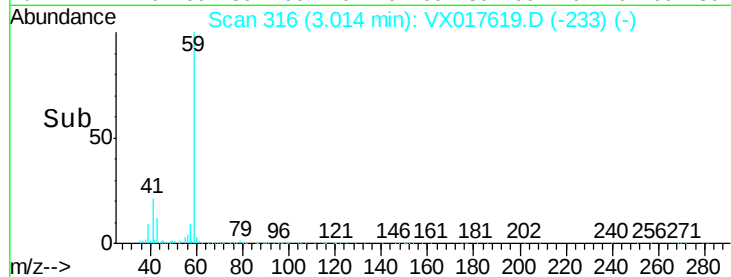
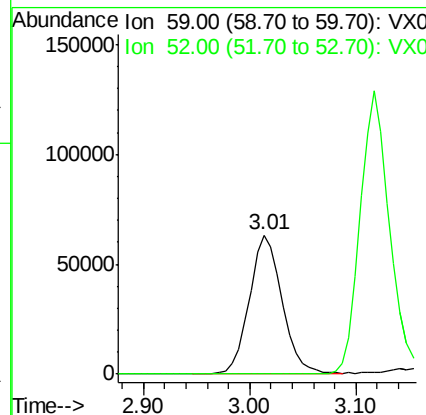
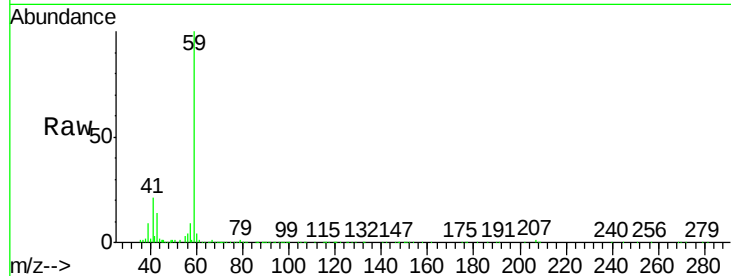
tert-Butyl Alcohol
 Concen: 89.941 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. 0.01 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.2	0.4#

Manual Integrations
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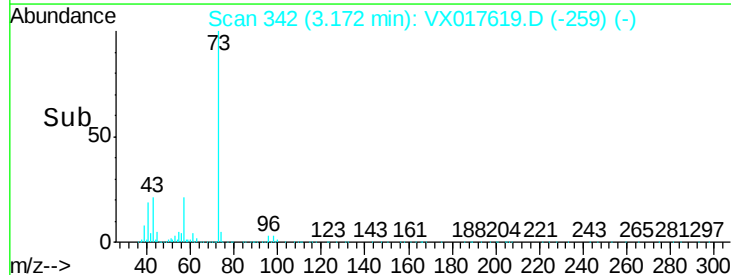
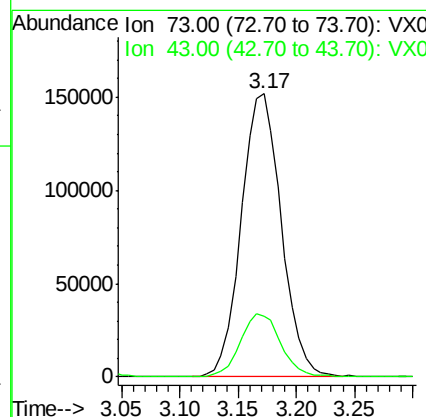
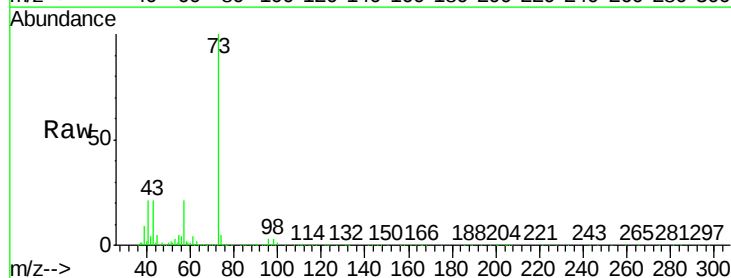
MMDadoda
 7/28/2020 10:31:13 AM

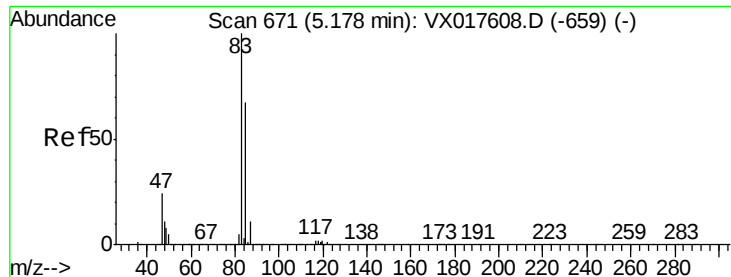


#24

Methyl tert-Butyl Ether
 Concen: 17.997 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. 0.01 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
73	100		
43	22.3	18.1	27.1





#25

Chloroform

Concen: 18.262 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tot Ion: 83 Resp: 209314

Ion Ratio Lower Upper

83 100

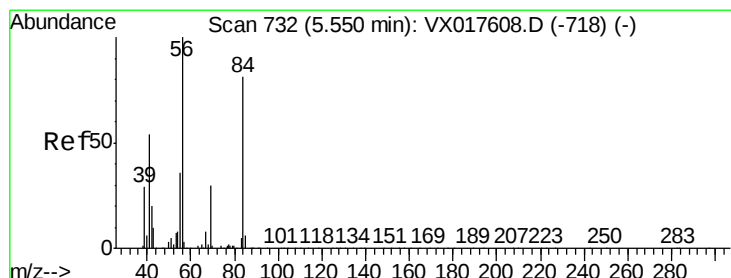
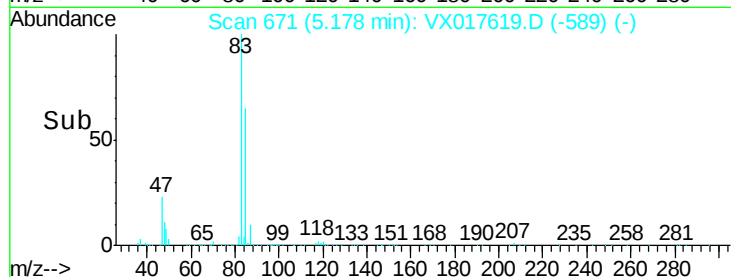
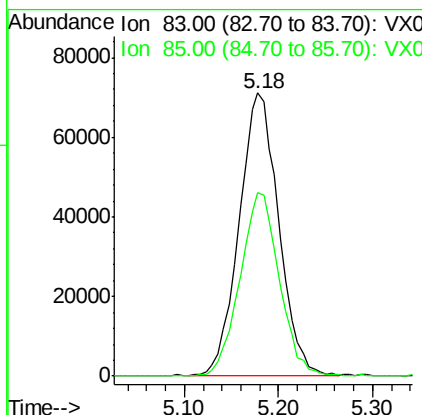
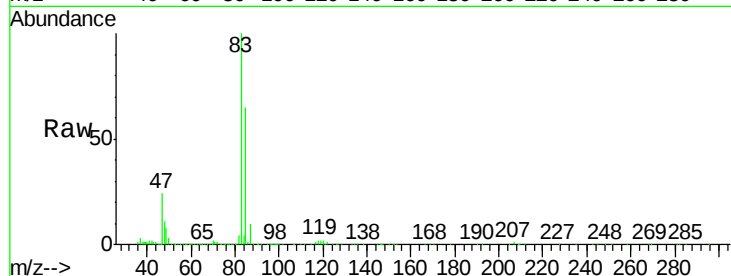
85 64.9 53.7 80.5

Manual Integrations

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#26

Cyclohexane

Concen: 18.999 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

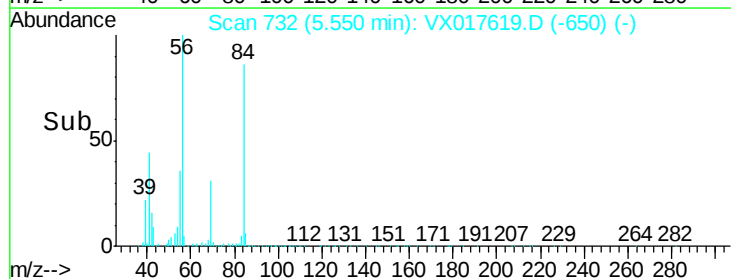
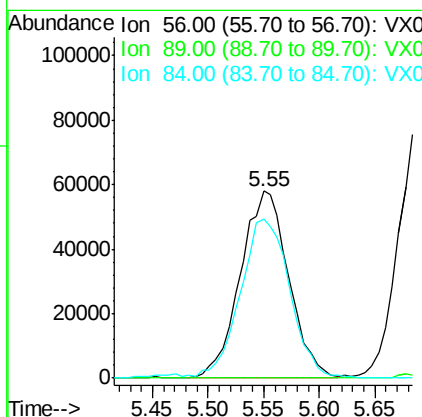
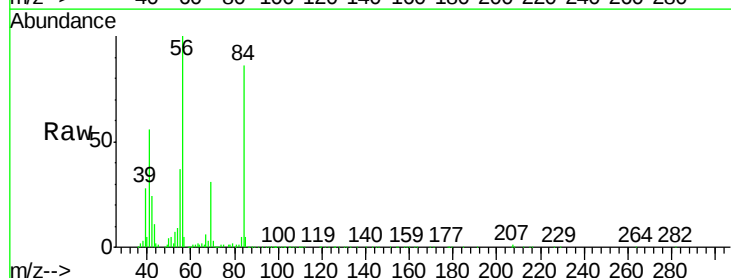
Tgt Ion: 56 Resp: 174374

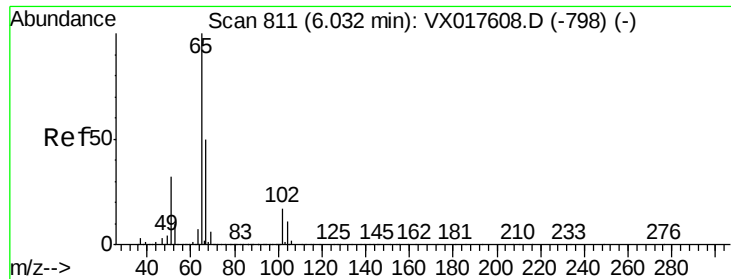
Ion Ratio Lower Upper

56 100

89 0.1 0.0 0.0#

84 87.6 69.3 103.9





#27

1,2-Dichloroethane-d4

Concen: 29.930 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tot Ion: 65 Resp: 242136

Ion Ratio Lower Upper

65 100

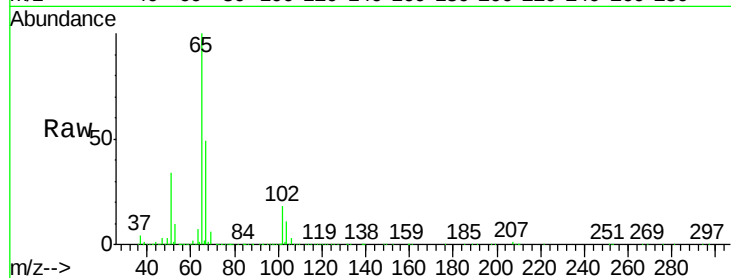
67 51.5 40.6 61.0

Manual Integrations

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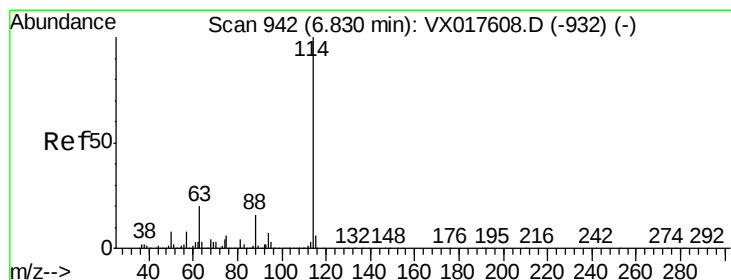
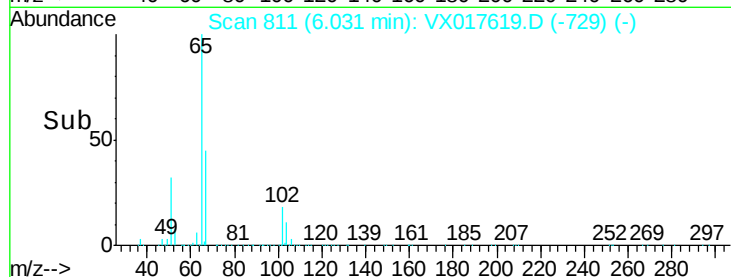
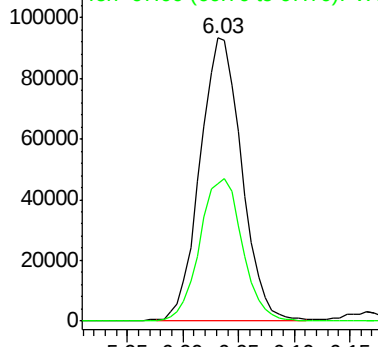
MMDadoda

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Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

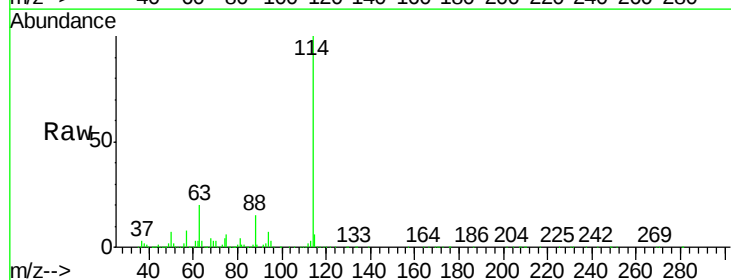
Tgt Ion: 114 Resp: 549633

Ion Ratio Lower Upper

114 100

63 20.9 16.3 24.5

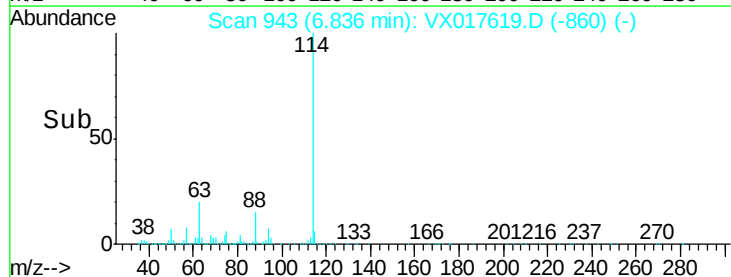
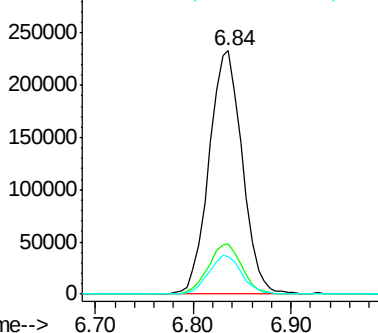
88 15.9 12.6 18.8

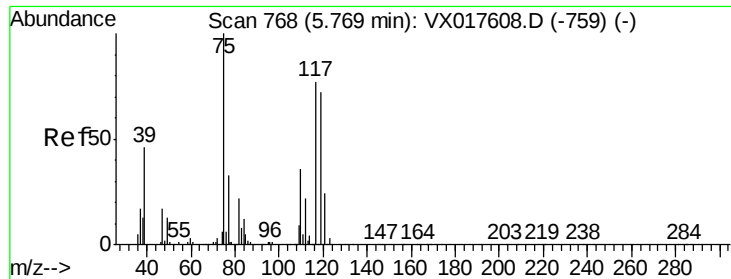


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0





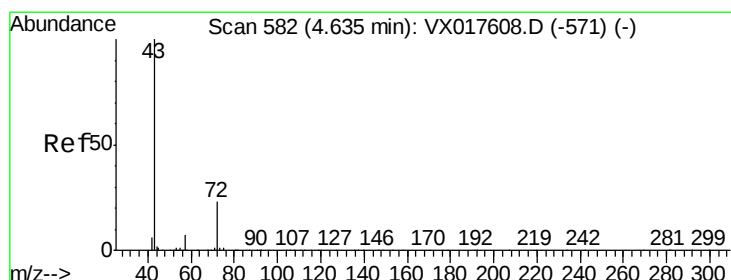
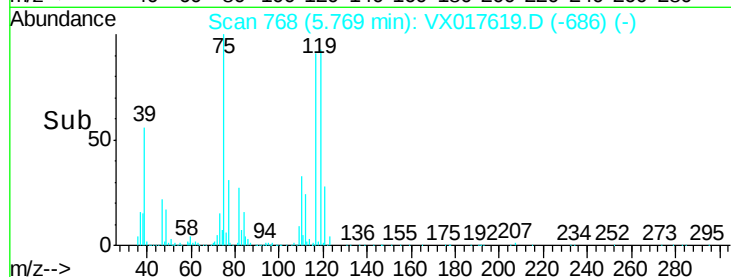
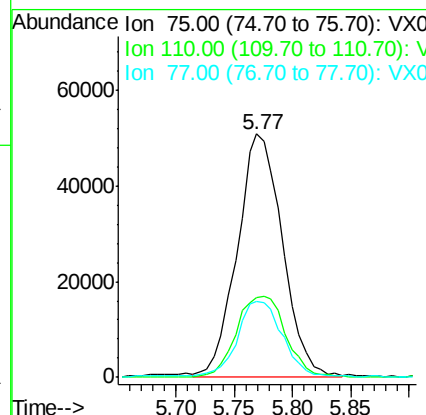
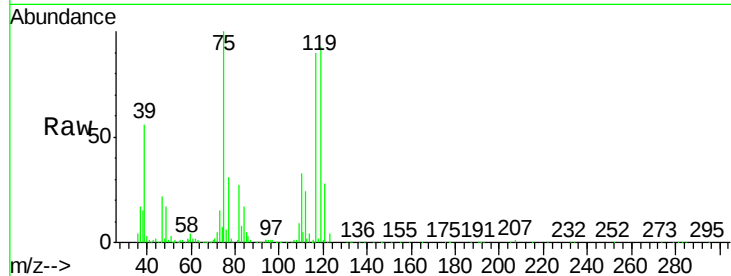
#29
 1,1-Dichloropropene
 Concen: 17.557 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	36.6	0.0	75.4
77	31.2	0.0	63.2

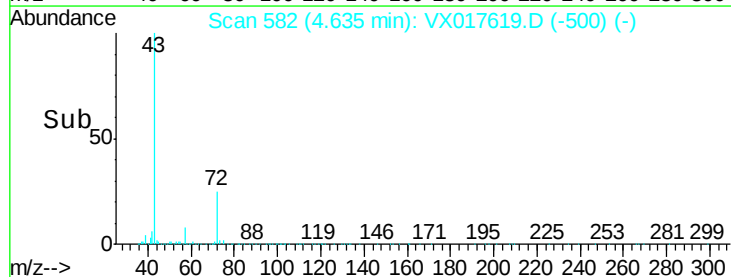
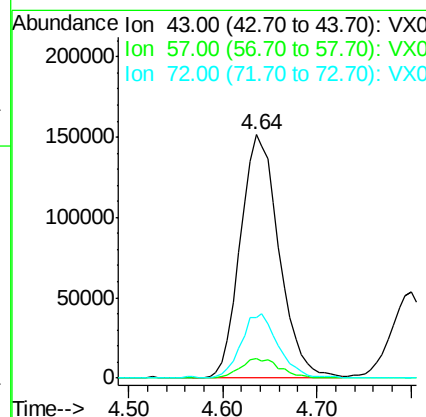
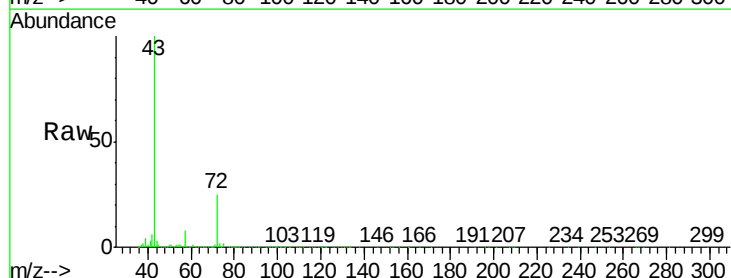
Manual Integrations
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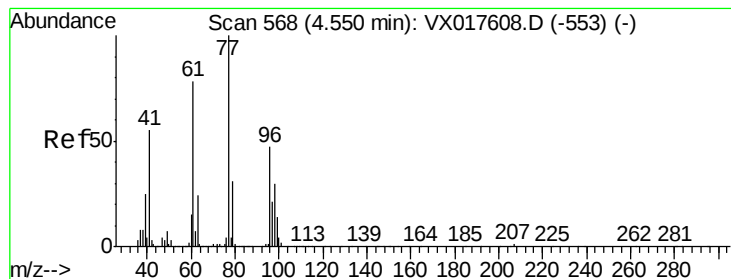
MMDadoda
 7/28/2020 10:31:13 AM



#30
 2-Butanone
 Concen: 98.490 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	8.2	6.5	9.7
72	24.8	19.8	29.6





#31

2,2-Dichloropropane

Concen: 16.955 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tot Ion: 77 Resp: 170828

Ion Ratio Lower Upper

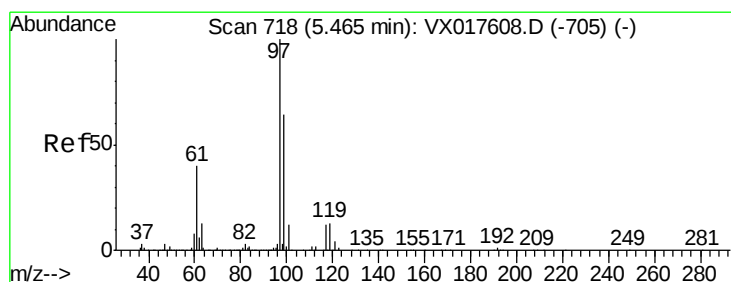
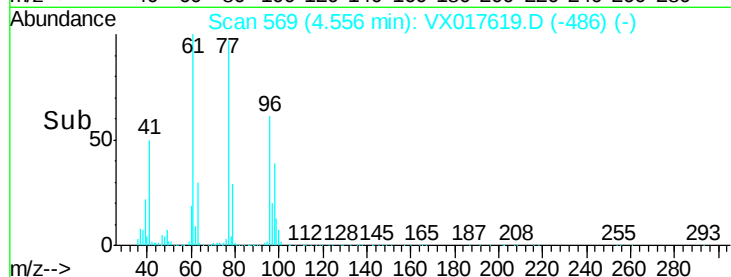
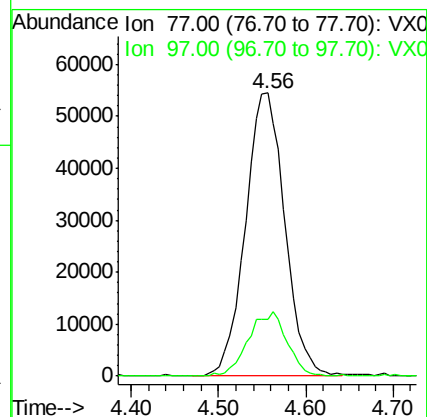
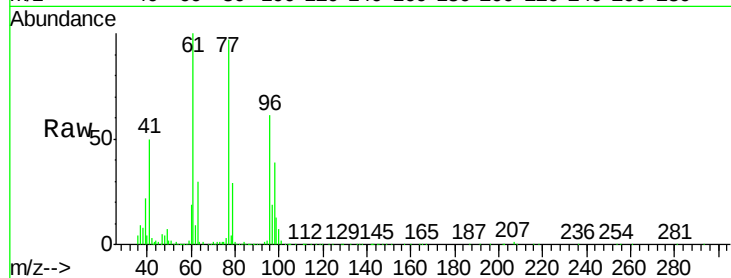
77 100

97 11.5 17.6 26.4#

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 17.669 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

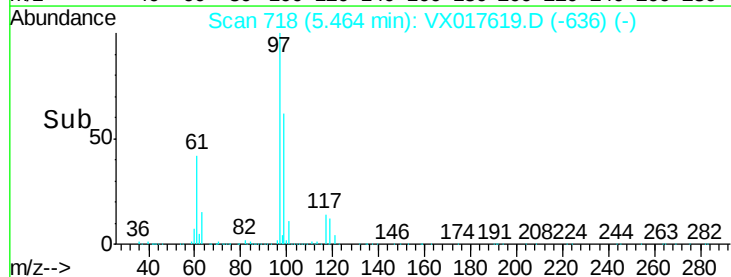
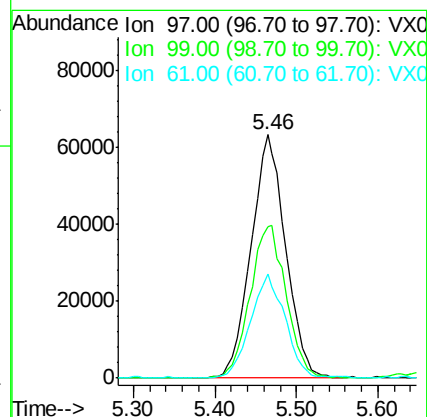
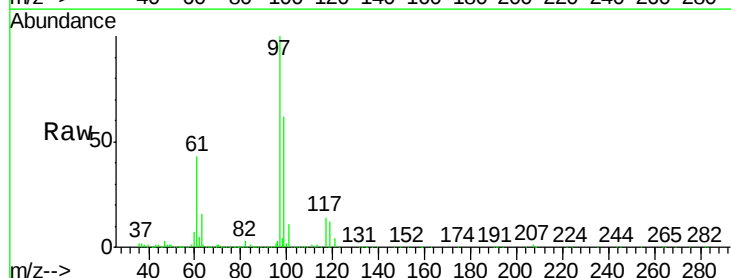
Tgt Ion: 97 Resp: 186651

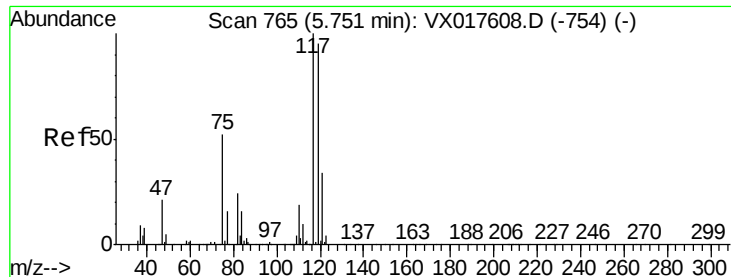
Ion Ratio Lower Upper

97 100

99 65.2 50.6 75.8

61 41.7 32.6 48.8





#33

Carbon Tetrachloride

Concen: 17.501 ug/l

RT: 5.76 min Scan# 766

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

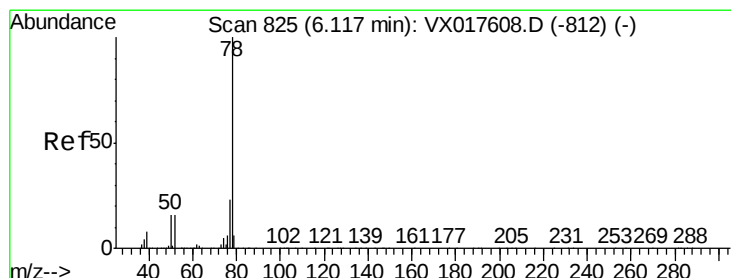
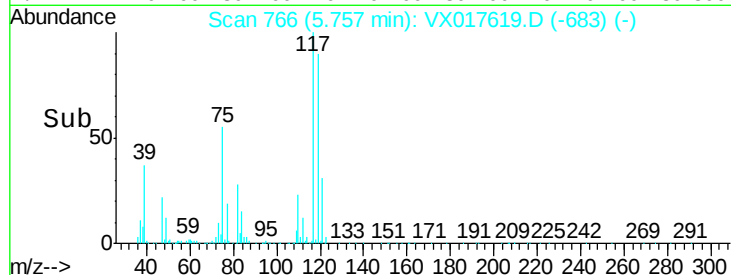
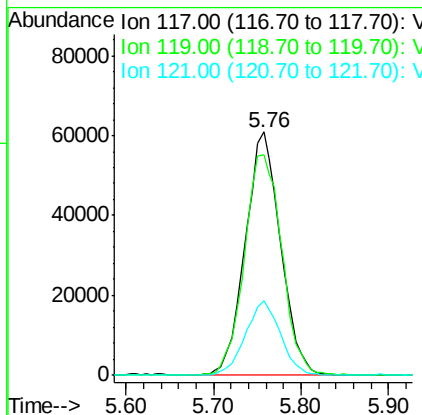
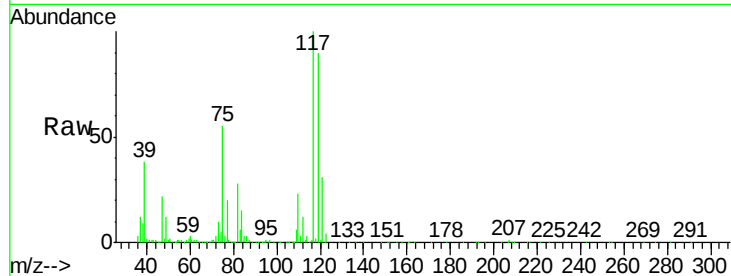
ClientSampleId :

VX0727WBSD01

Tot Ion:	117	Resp:	170883
Ion Ratio	Lower	Upper	
117	100		
119	90.5	76.2	114.2
121	30.9	26.8	40.2

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#34

Benzene

Concen: 18.274 ug/l

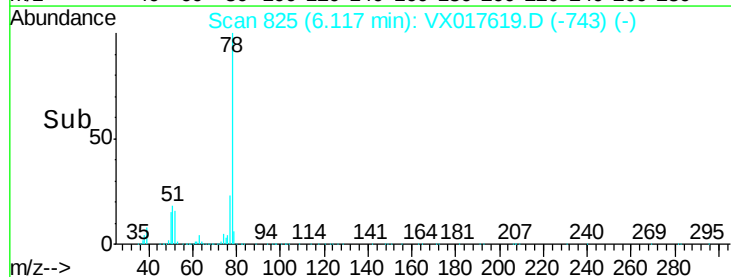
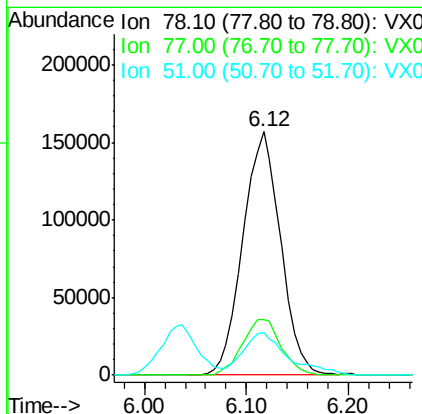
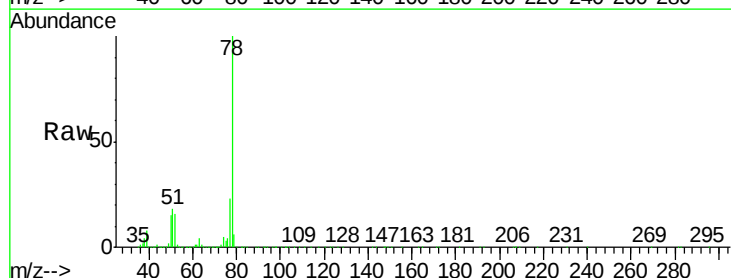
RT: 6.12 min Scan# 825

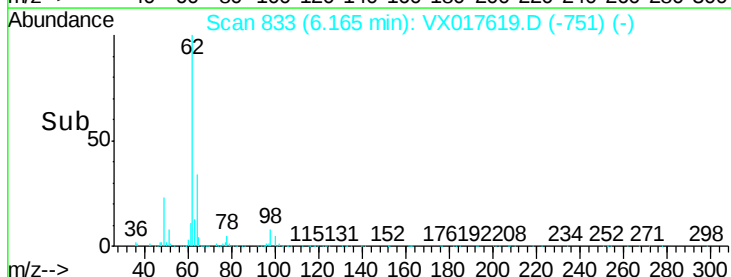
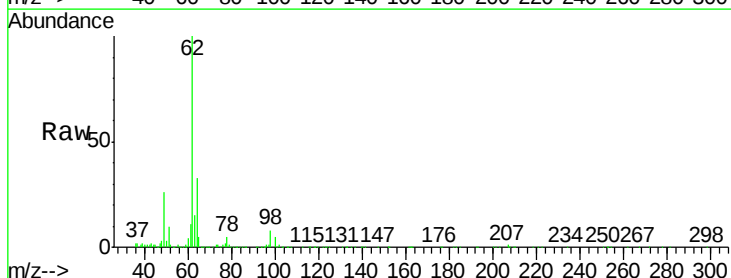
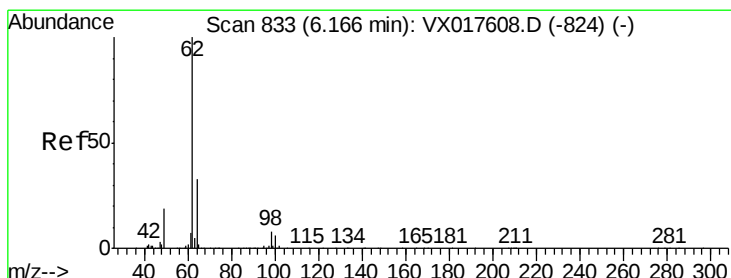
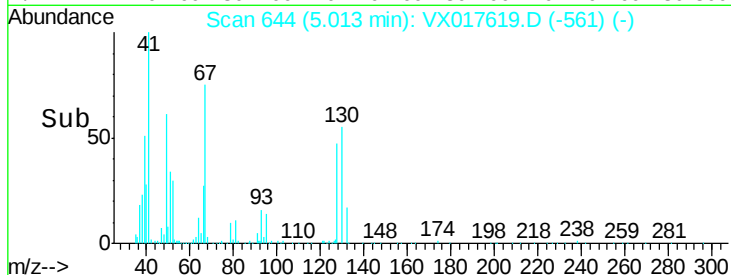
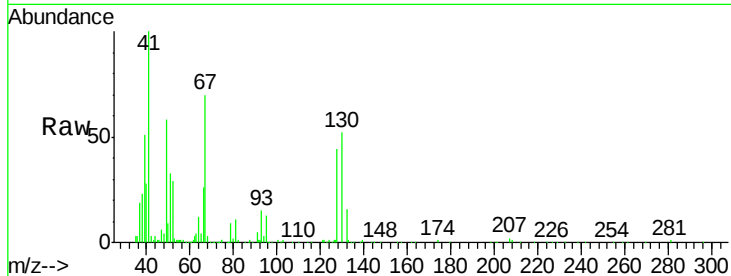
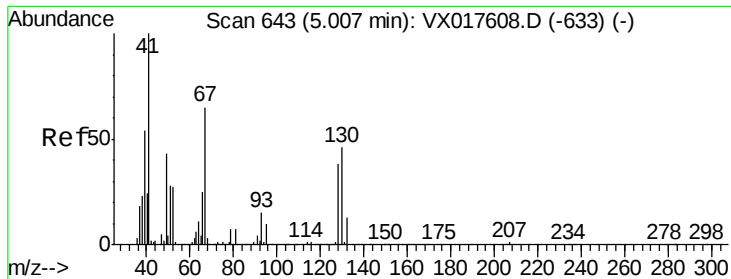
Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

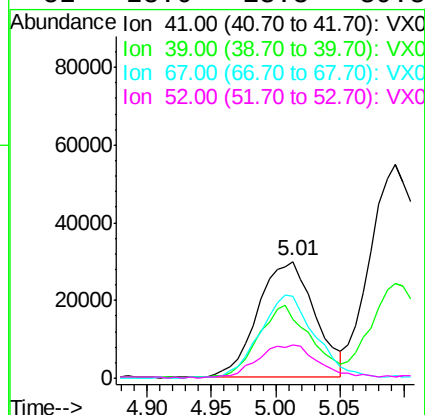
Tgt Ion:	78	Resp:	403752
Ion Ratio	Lower	Upper	
78	100		
77	22.7	18.3	27.5
51	16.7	12.3	18.5





#35
Methacrylonitrile
Concen: 18.562 ug/l
RT: 5.01 min Scan# 644
Delta R.T. 0.01 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	50.4	27.0	81.0	
67	70.9	32.4	97.0	
52	28.0	13.3	39.8	



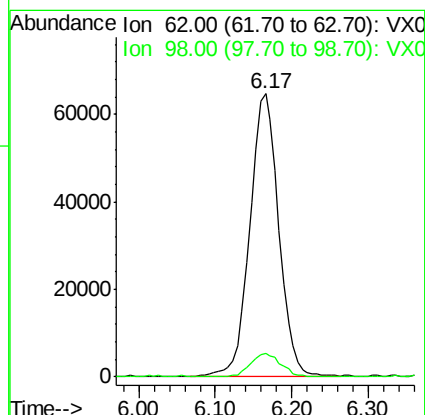
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

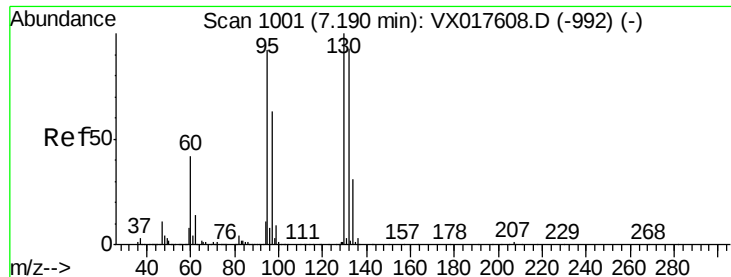
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#36
1,2-Dichloroethane
Concen: 18.148 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.9	6.6	10.0	





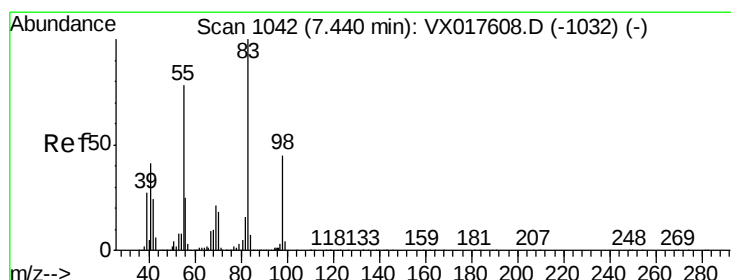
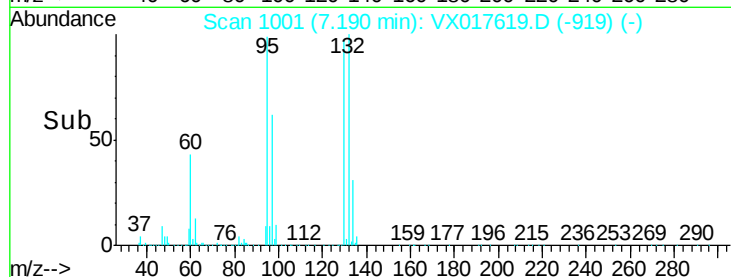
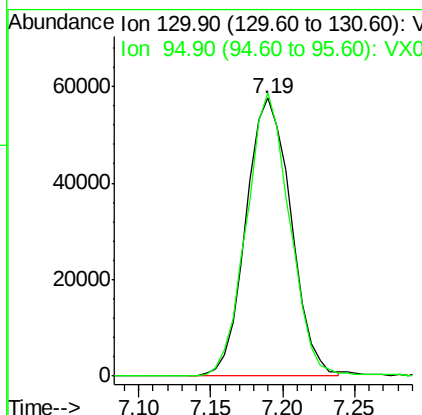
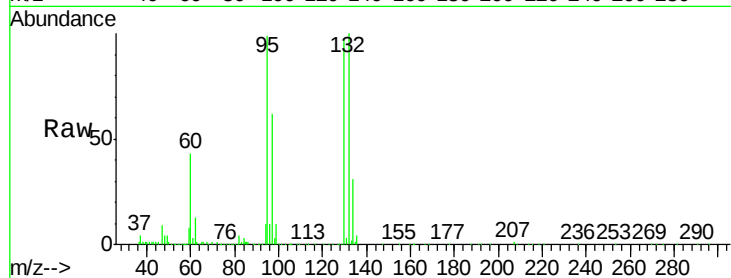
#37
 Trichloroethene
 Concen: 18.353 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
130	100		124469		
95	101.8	73.9	110.9		

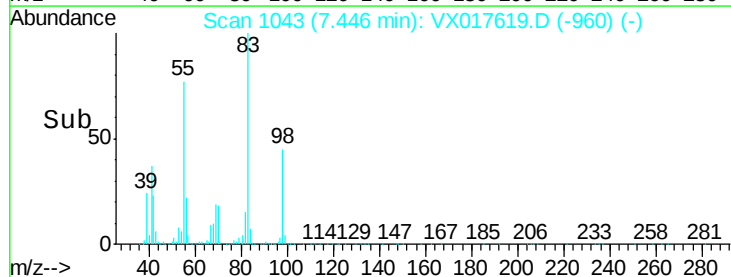
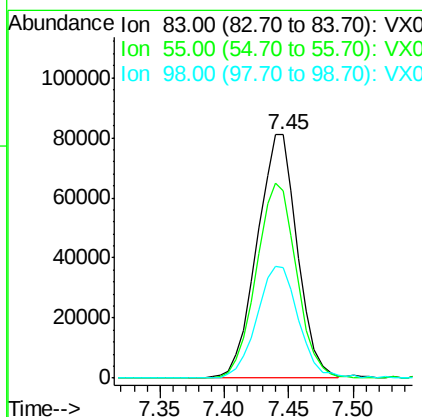
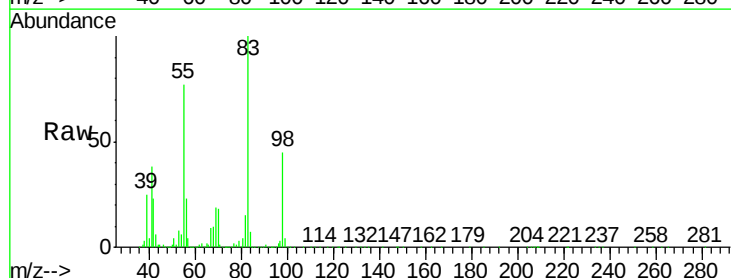
Manual Integrations
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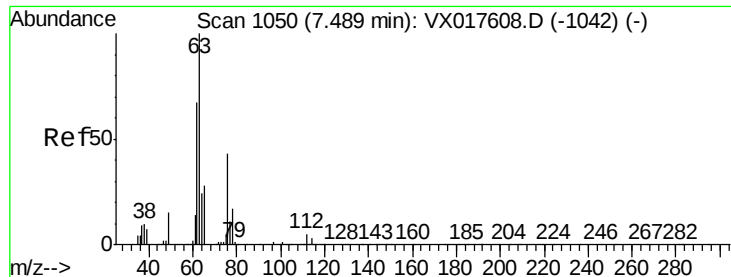
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#38
 Methylcyclohexane
 Concen: 17.732 ug/l
 RT: 7.45 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		175357		
55	80.2	39.6	118.7		
98	46.5	23.9	71.7		





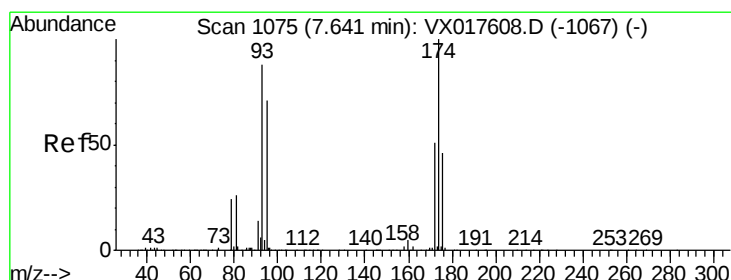
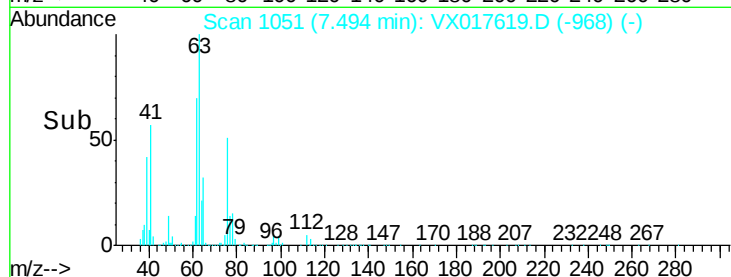
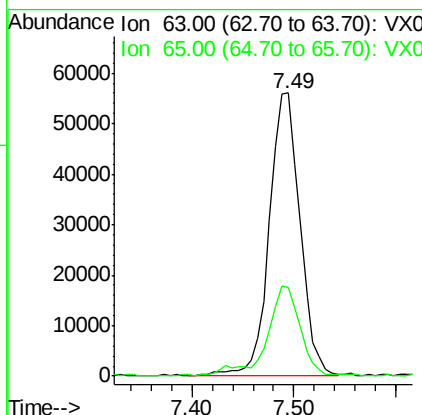
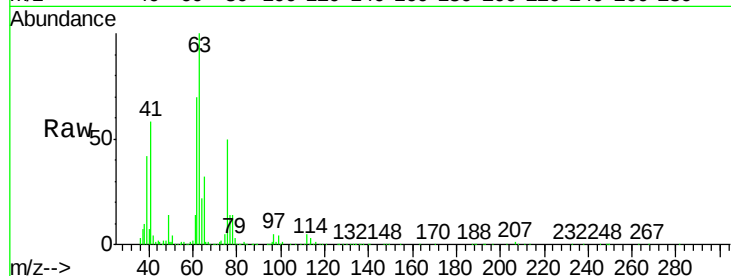
#39
 1,2-Dichloropropane
 Concen: 18.912 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

Tot Ion: 63 Resp: 116670
 Ion Ratio Lower Upper
 63 100
 65 31.1 25.2 37.8

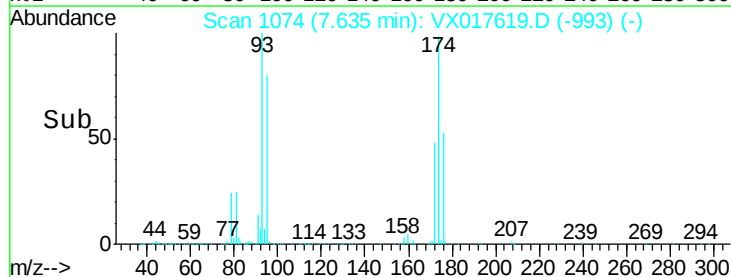
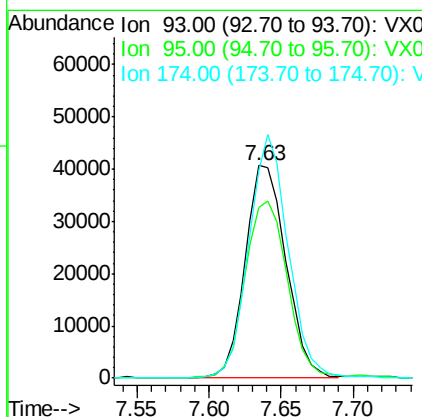
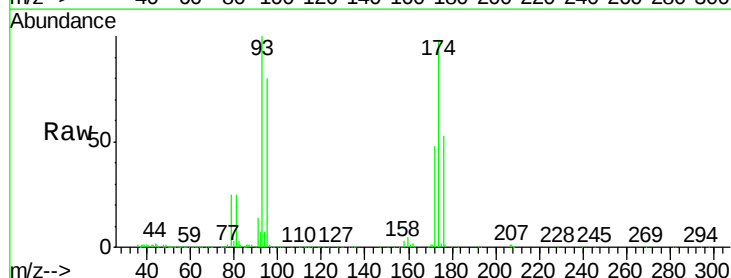
Manual Integrations
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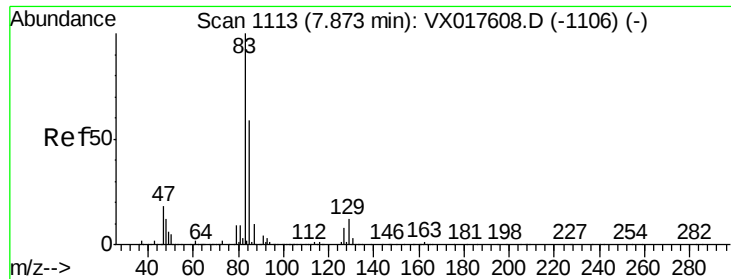
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#40
 Dibromomethane
 Concen: 18.285 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion: 93 Resp: 80079
 Ion Ratio Lower Upper
 93 100
 95 85.6 0.0 163.4
 174 109.6 0.0 214.6





#41

Bromodichloromethane

Concen: 17.596 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

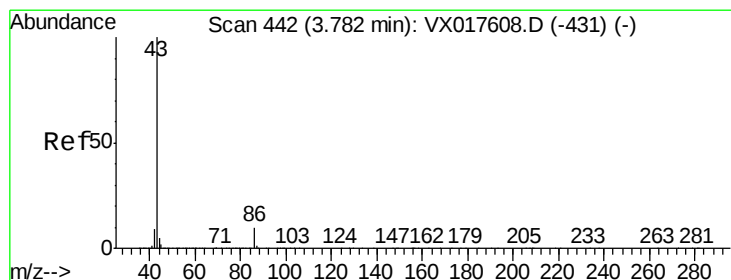
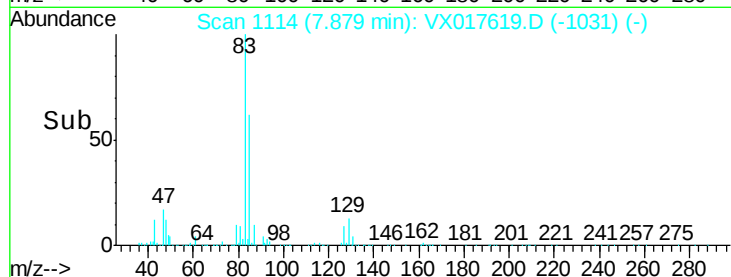
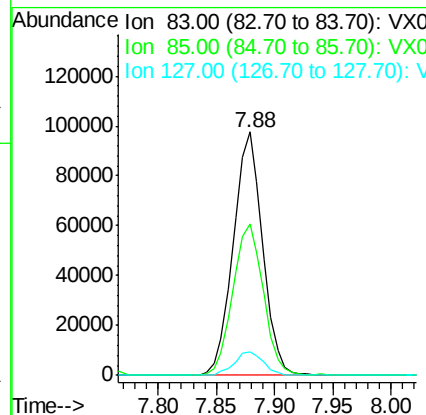
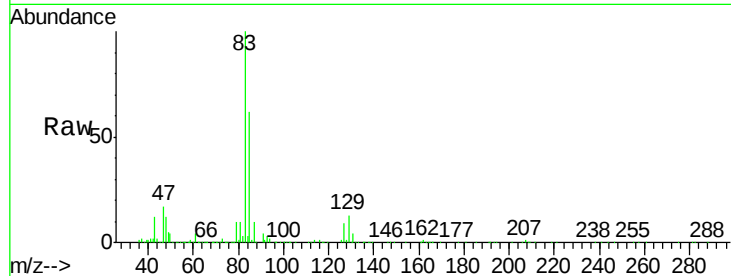
ClientSampleId :

VX0727WBSD01

Tot Ion:	83	Resp:	170660
Ion Ratio	Lower	Upper	
83	100		
85	62.0	47.4	71.0
127	9.5	6.3	9.5

Manual Integrations
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MMDadoda
7/28/2020 10:31:13 AM



#42

Vinyl Acetate

Concen: 91.777 ug/l

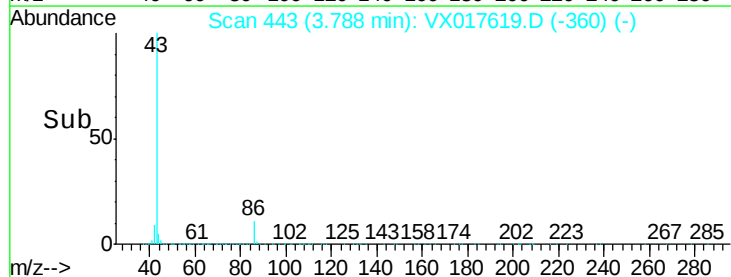
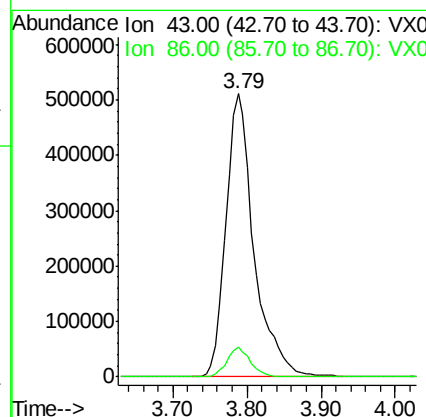
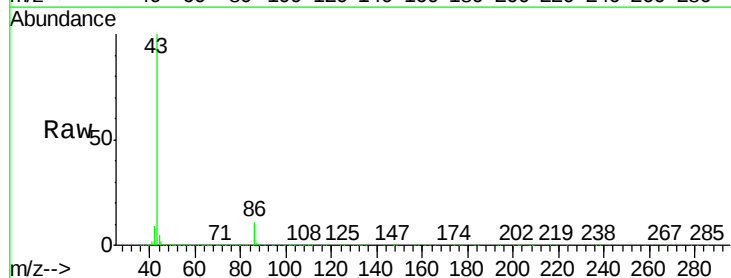
RT: 3.79 min Scan# 443

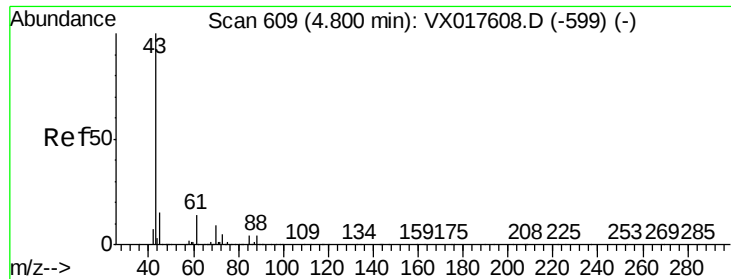
Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Tgt Ion:	43	Resp:	1340981
Ion Ratio	Lower	Upper	
43	100		
86	8.8	7.0	10.6





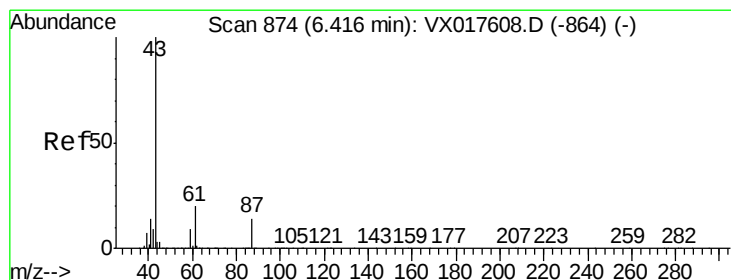
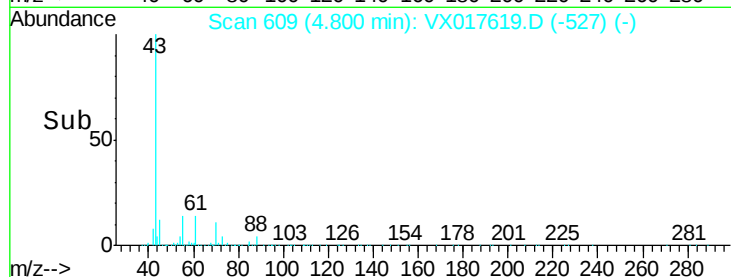
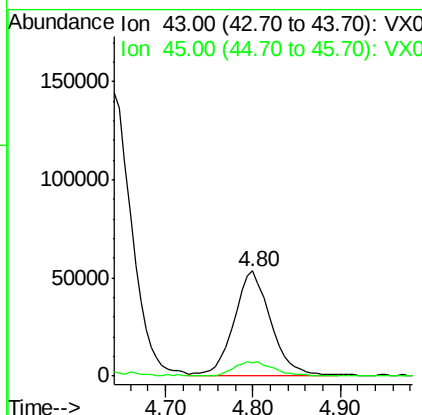
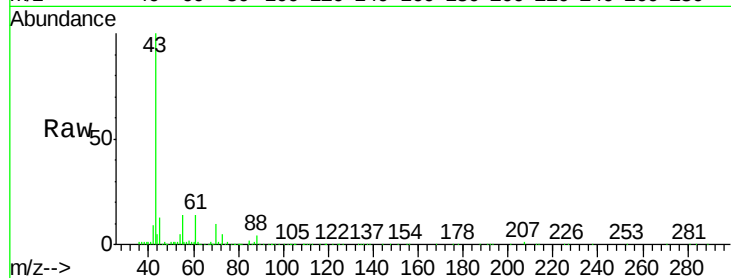
#43
Ethyl Acetate
Concen: 18.966 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion	43	45	Ratio	100	14.9	Resp	Lower	Upper
154565							11.4	17.2

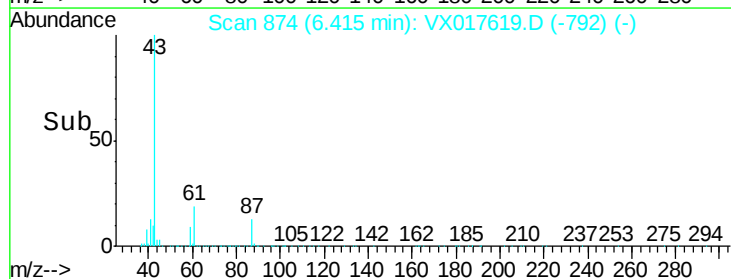
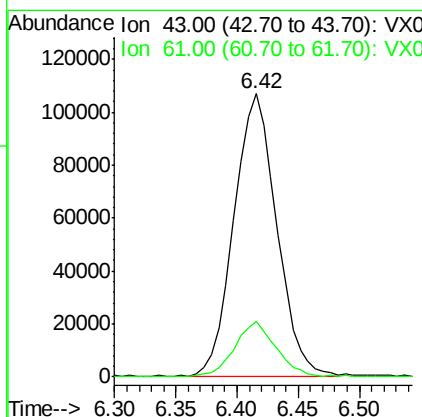
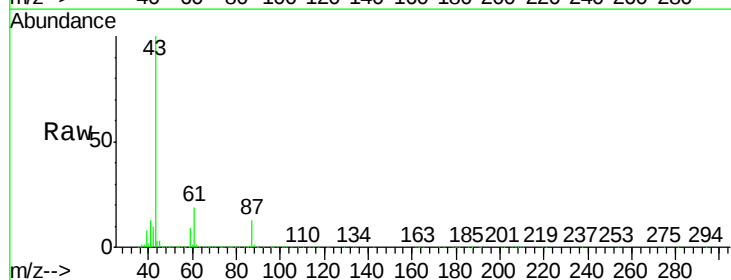
Manual Integrations
APPROVED

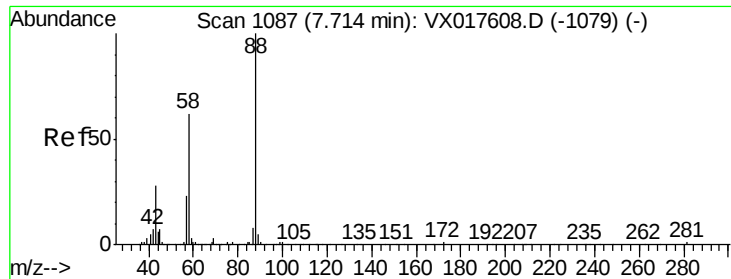
MMDadoda
7/28/2020 10:31:13 AM



#44
Isopropyl Acetate
Concen: 18.261 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	43	61	Ratio	100	18.8	Resp	Lower	Upper
258436							15.9	23.9





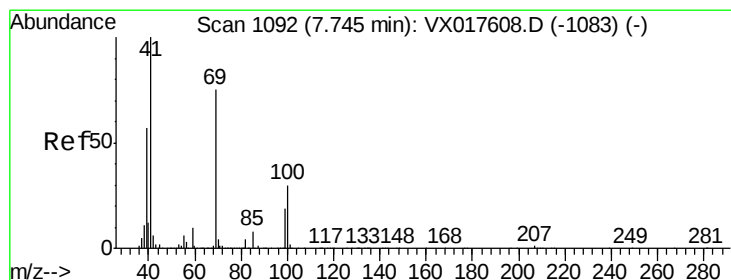
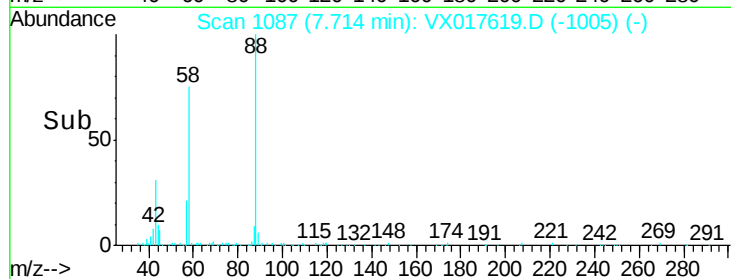
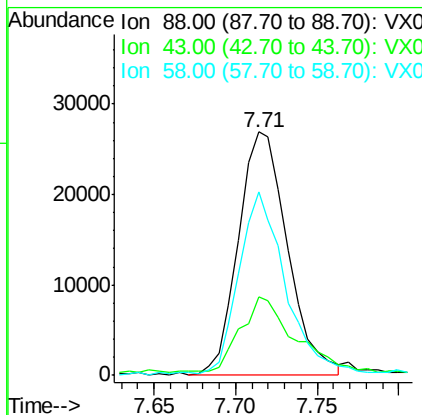
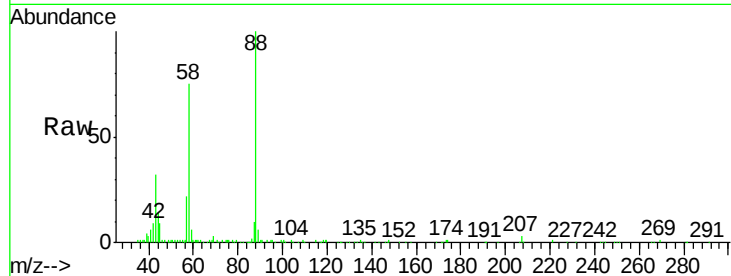
#45
1,4-Dioxane
Concen: 382.453 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	34.0	29.0	43.6
58	72.0	55.6	83.4

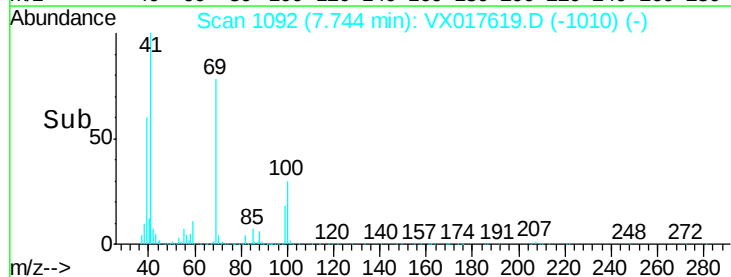
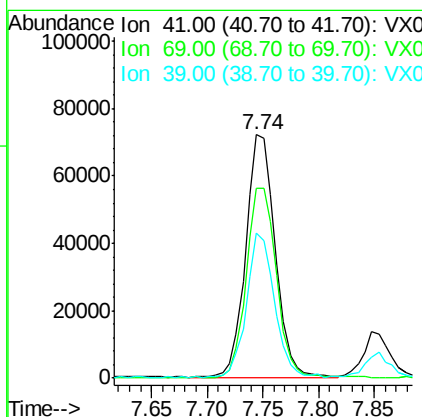
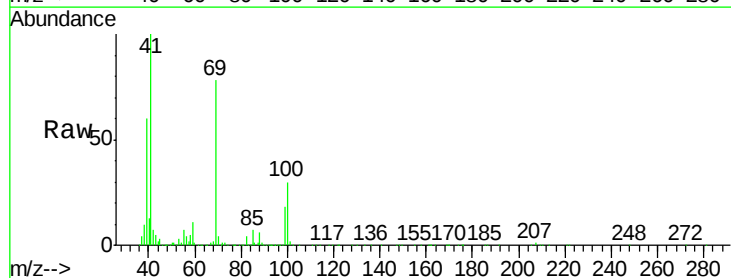
Manual Integrations
APPROVED

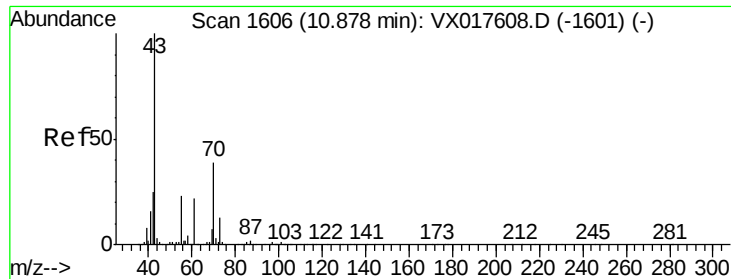
MMDadoda
7/28/2020 10:31:13 AM



#46
Methyl methacrylate
Concen: 18.528 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
41	100		
69	77.7	37.4	112.1
39	59.5	28.7	86.1





#47

n-amvl Acetate

Concen: 18.728 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tot Ion: 43 Resp: 230858

Ion Ratio Lower Upper

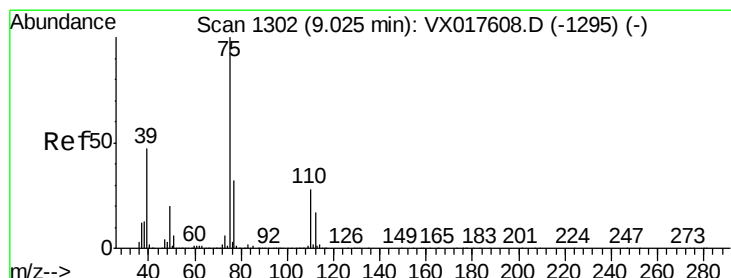
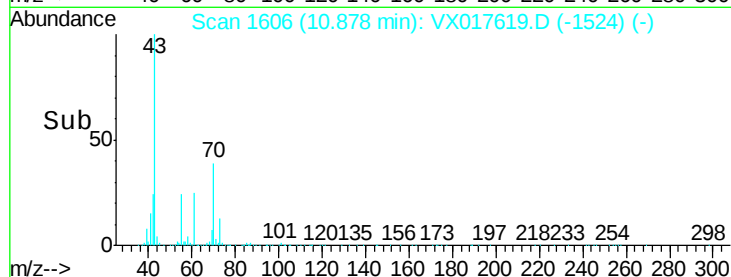
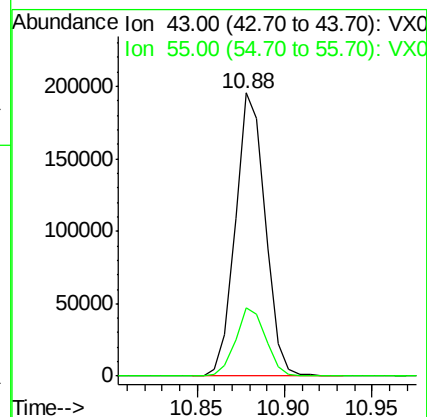
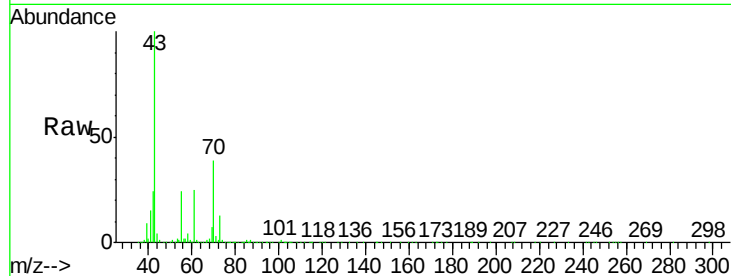
43 100

55 24.3 19.5 29.3

Manual Integrations
APPROVED

MMDadoda

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#48

t-1,3-Dichloropropene

Concen: 17.965 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017619.D

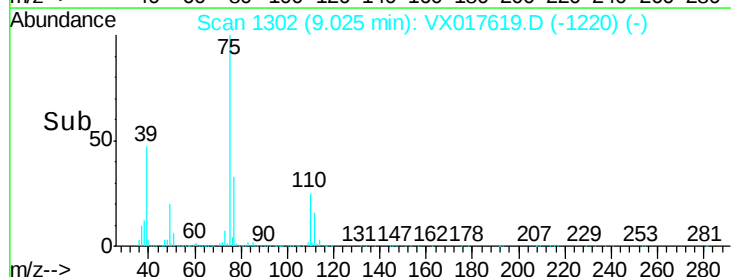
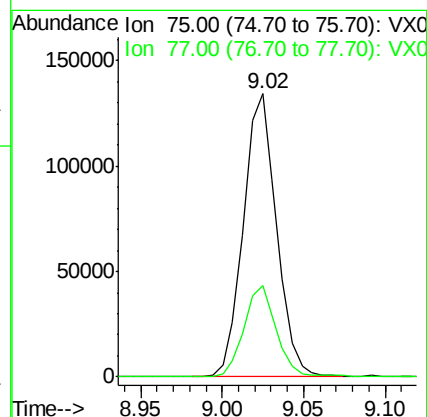
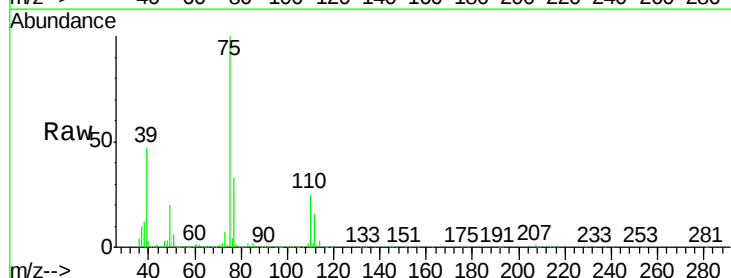
Acq: 27 Jul 2020 15:36

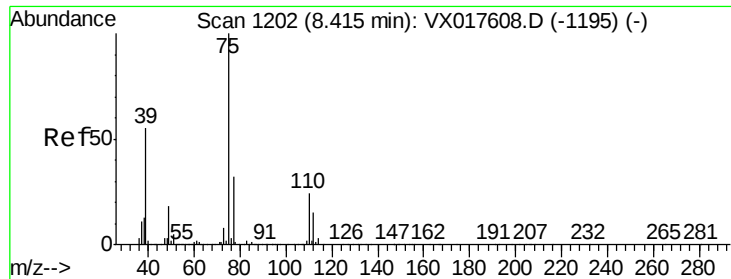
Tgt Ion: 75 Resp: 189798

Ion Ratio Lower Upper

75 100

77 32.4 25.6 38.4





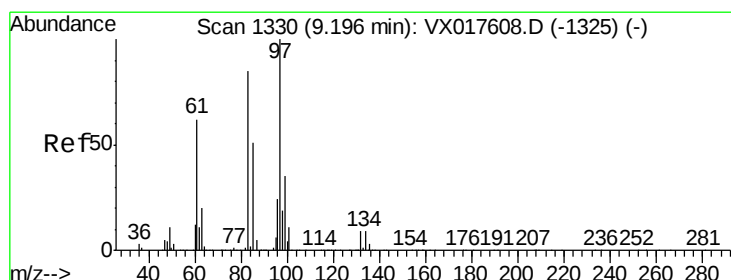
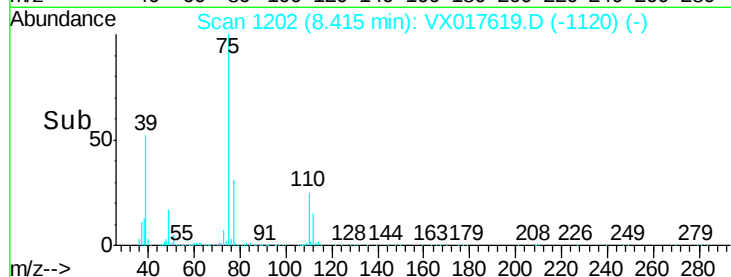
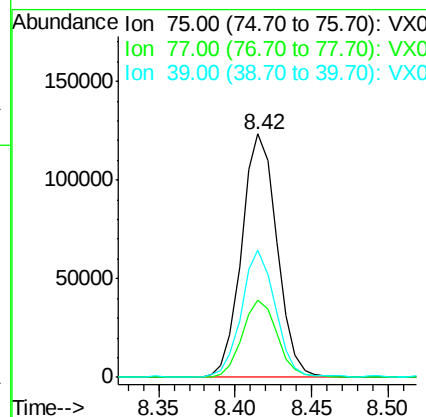
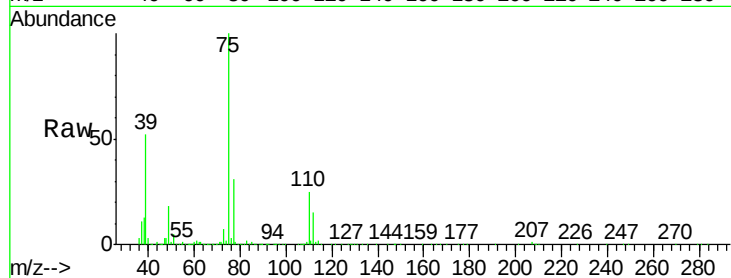
#49
 cis-1,3-Dichloropropene
 Concen: 17.526 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.0
39	51.7	43.6	65.4

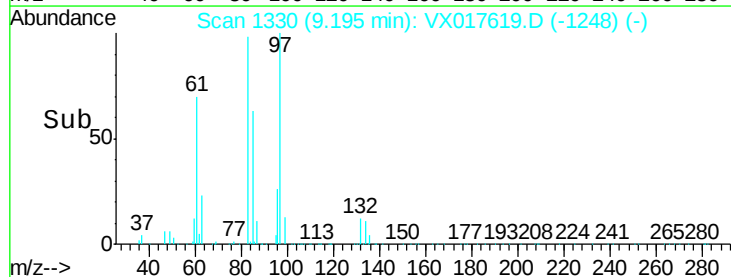
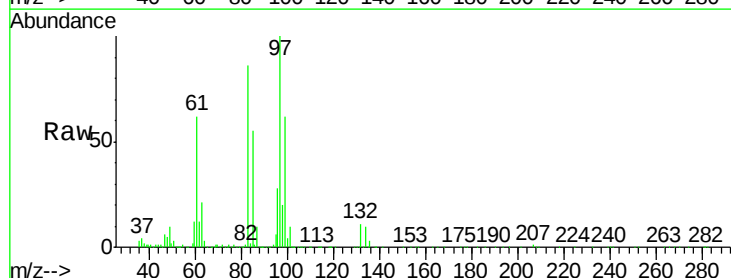
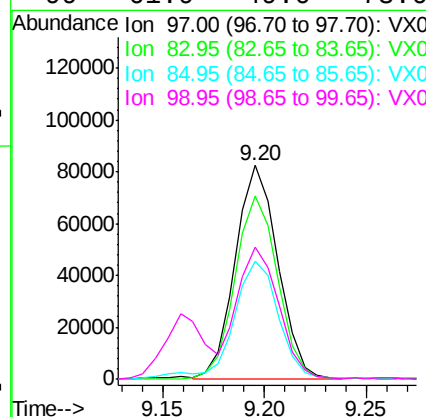
Manual Integrations
 APPROVED

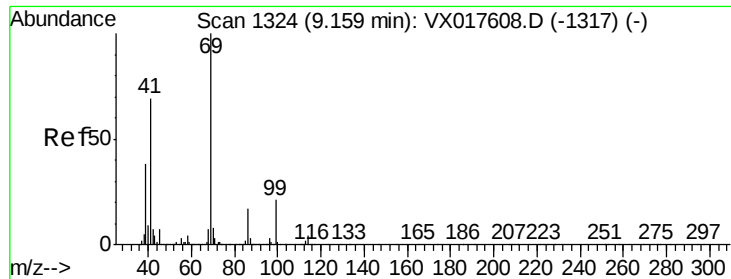
MMDadoda
 7/28/2020 10:31:13 AM



#50
 1,1,2-Trichloroethane
 Concen: 19.106 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.2	102.2
85	54.8	42.6	64.0
99	61.9	49.0	73.6





#51

Ethyl methacrylate

Concen: 18.944 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

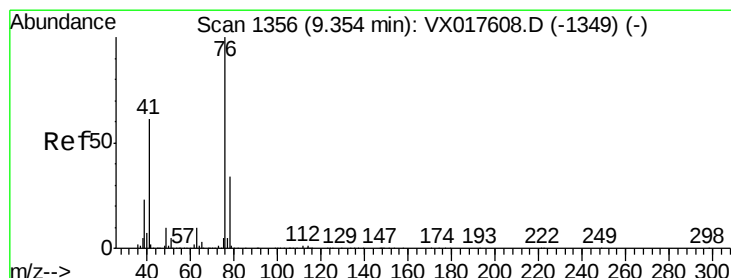
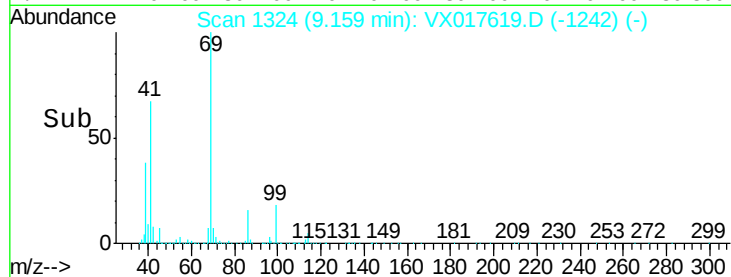
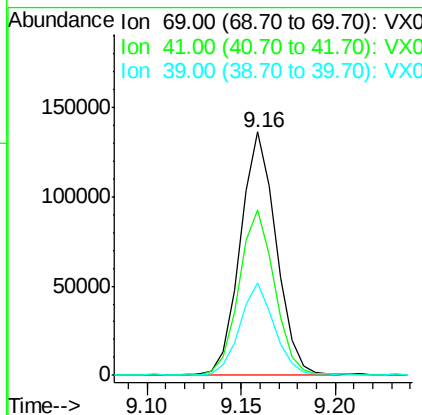
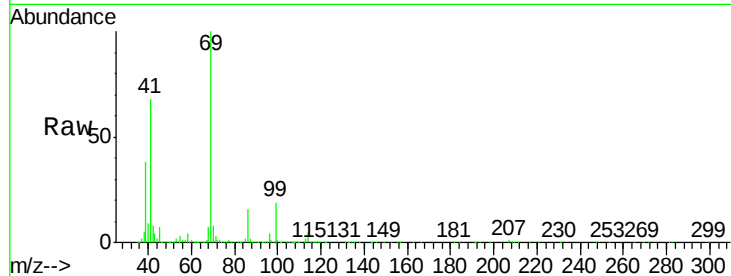
ClientSampleId :

VX0727WBSD01

Tot Ion:	69	Resp:	179224
Ion	Ratio	Lower	Upper
69	100		
41	67.7	34.4	103.2
39	38.1	19.1	57.1

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 19.018 ug/l

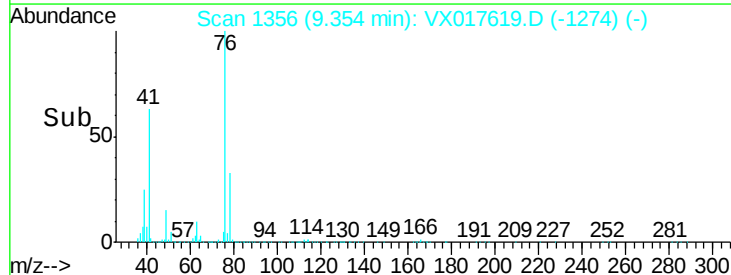
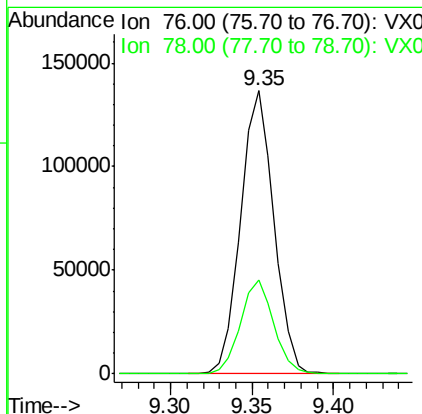
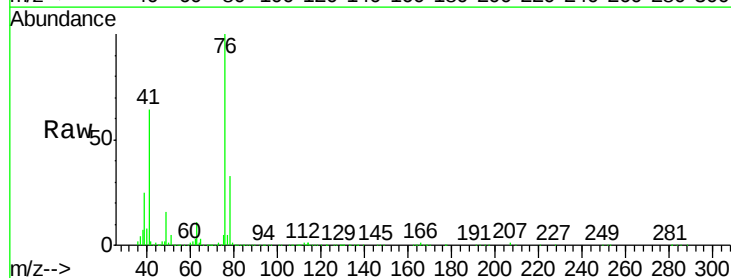
RT: 9.35 min Scan# 1356

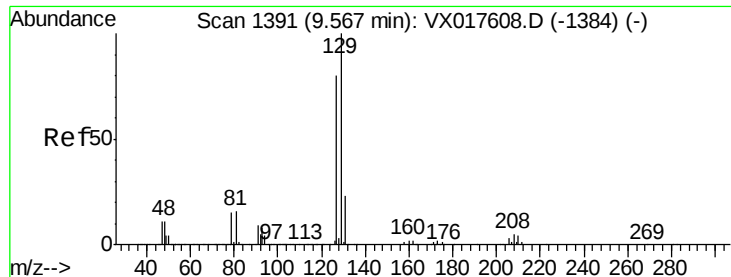
Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Tgt Ion:	76	Resp:	194533
Ion	Ratio	Lower	Upper
76	100		
78	33.3	0.0	65.4





#53

Dibromochloromethane

Concen: 18.324 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tot Ion:129 Resp: 146016

Ion Ratio Lower Upper

129 100

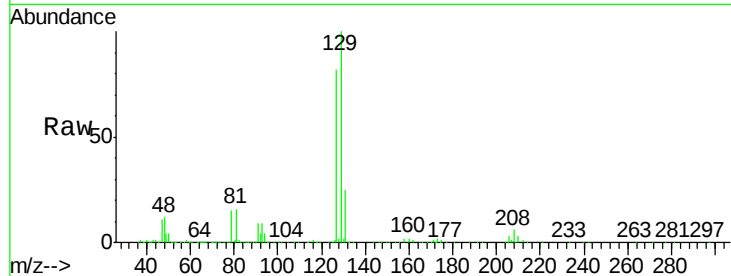
127 78.9 39.7 119.1

Manual Integrations

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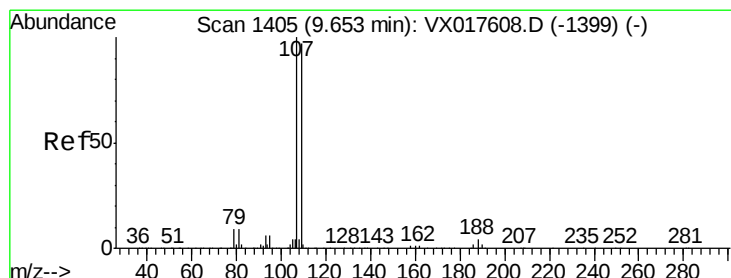
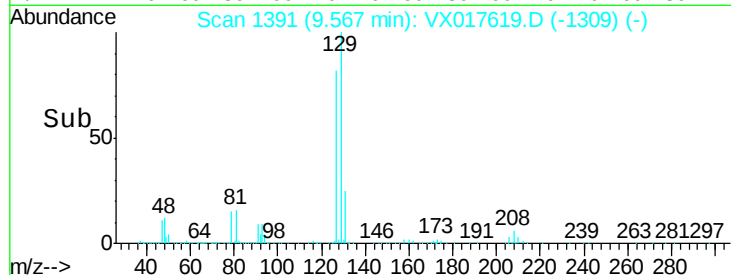
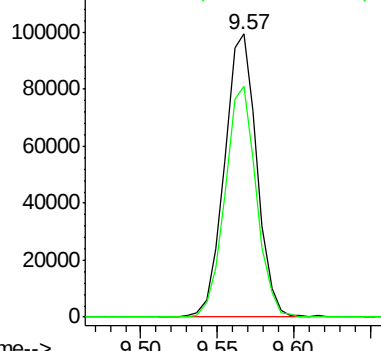
MMDadoda

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Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 18.868 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017619.D

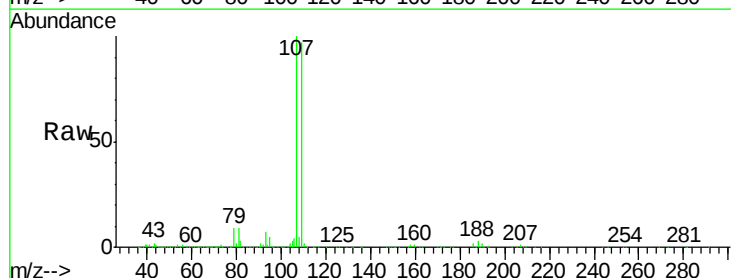
Acq: 27 Jul 2020 15:36

Tgt Ion:107 Resp: 128756

Ion Ratio Lower Upper

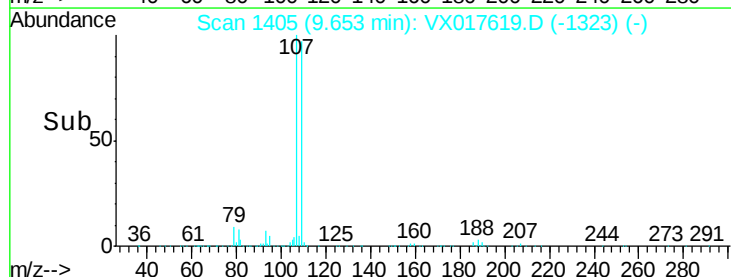
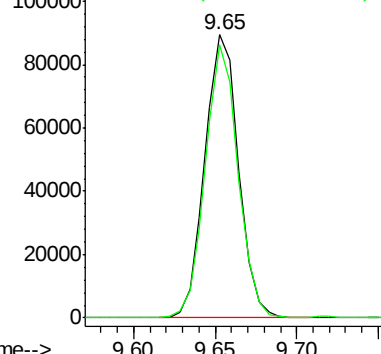
107 100

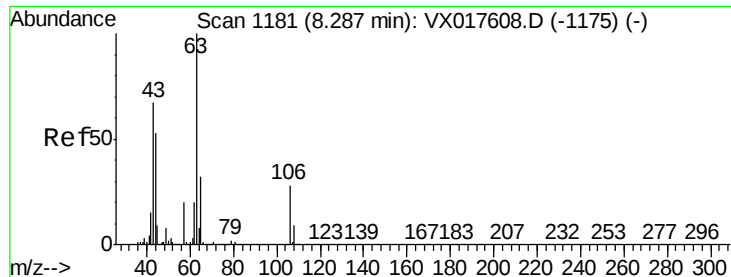
109 93.9 75.6 113.4



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





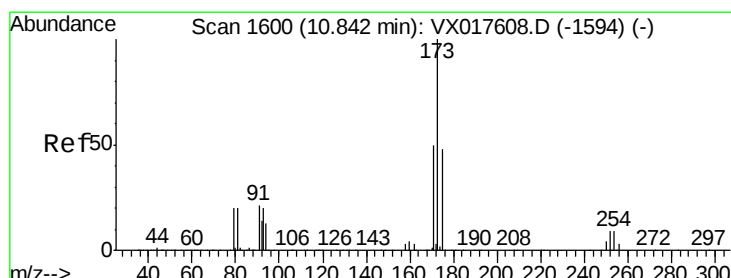
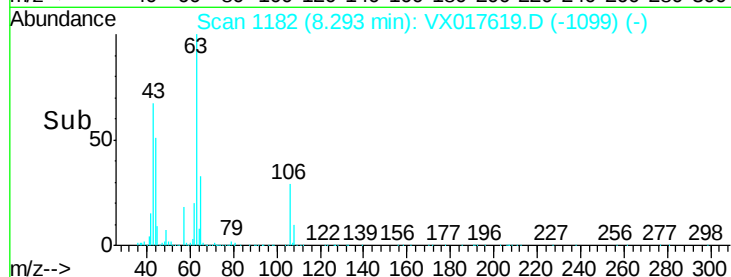
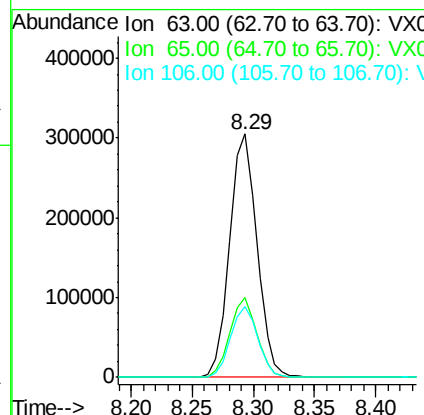
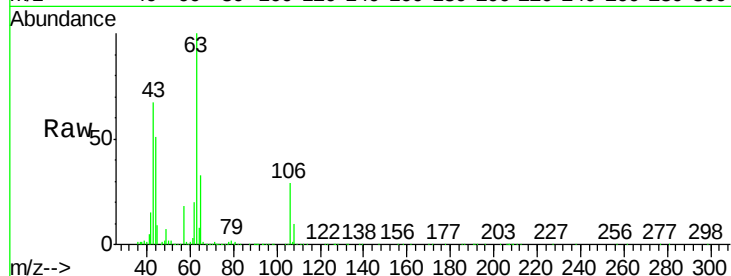
#55
2-Chloroethyl vinyl ether
Concen: 93.474 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.5	38.3
106	28.6	22.9	34.3

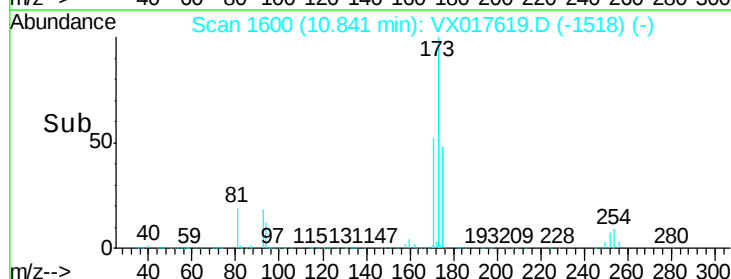
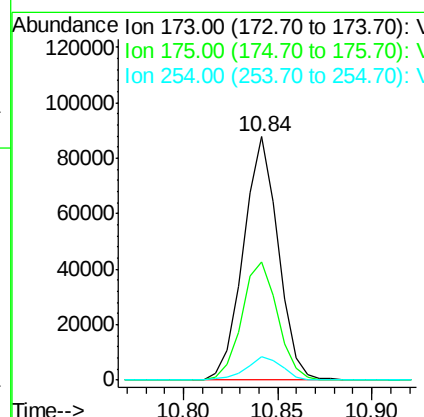
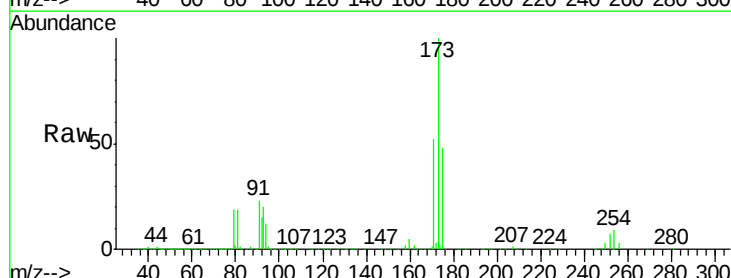
Manual Integrations
APPROVED

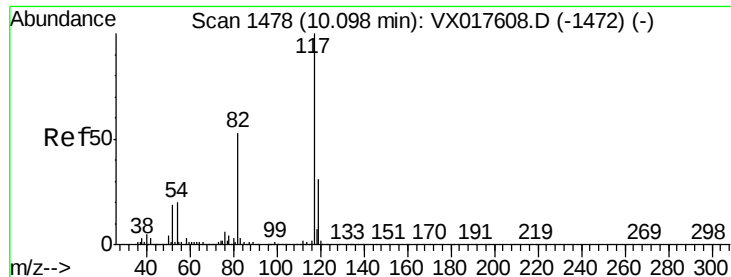
MMDadoda
7/28/2020 10:31:13 AM



#56
Bromoform
Concen: 18.495 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
173	100		
175	50.0	38.2	57.4
254	10.1	7.4	11.2





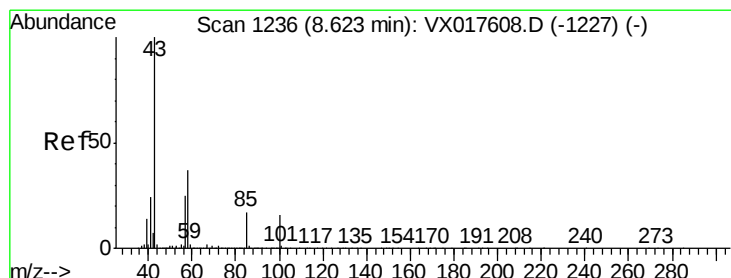
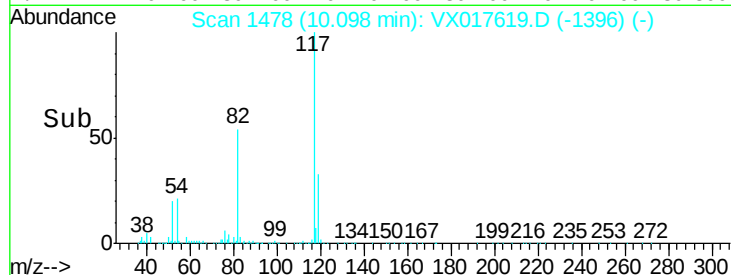
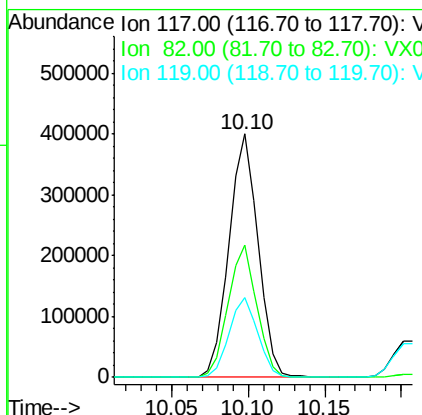
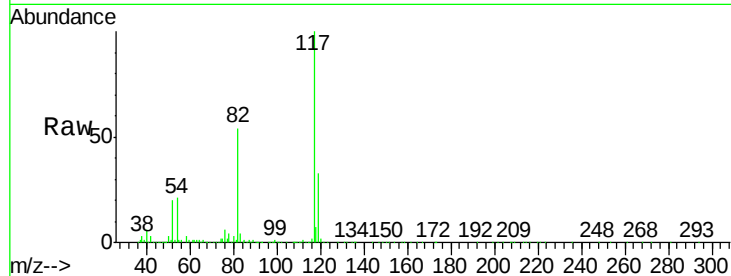
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.6	65.4
119	32.4	25.7	38.5

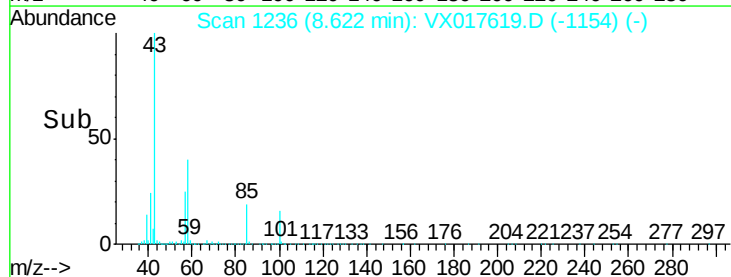
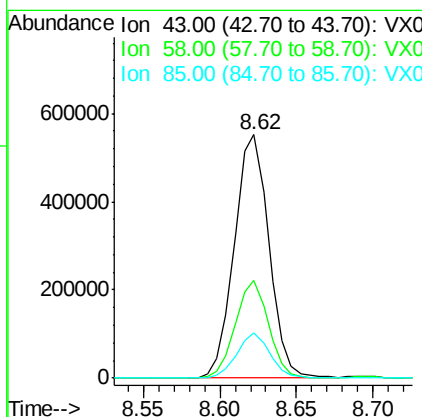
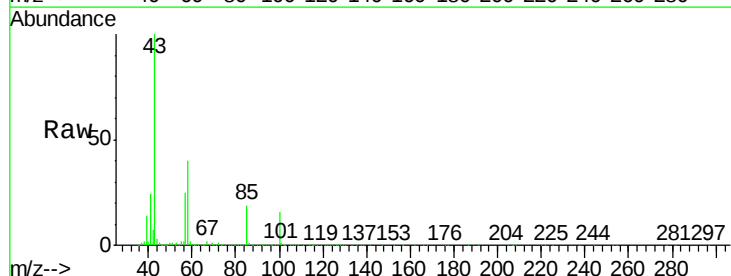
Manual Integrations
APPROVED

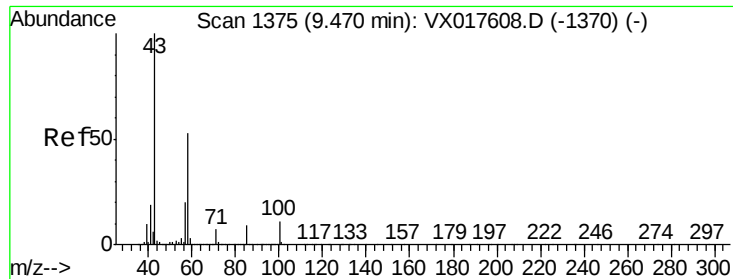
MMDadoda
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#58
4-Methyl-2-Pentanone
Concen: 91.854 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
43	100		
58	38.6	30.5	45.7
85	17.7	14.2	21.2





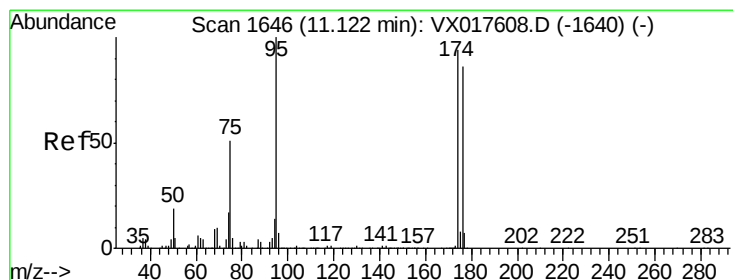
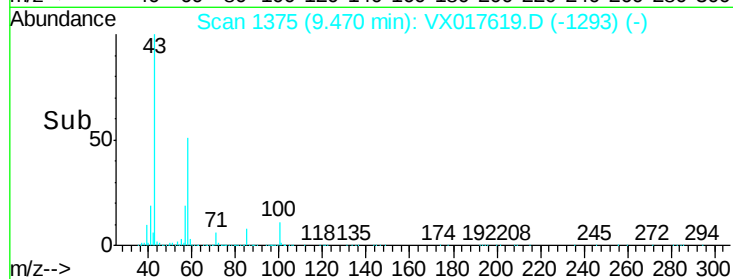
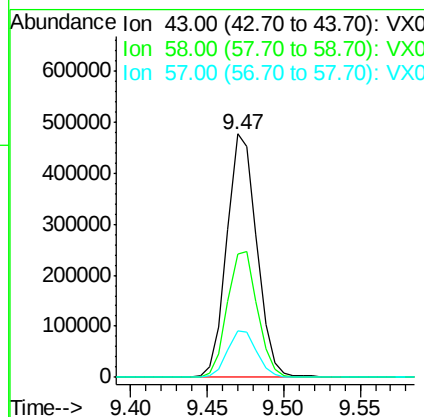
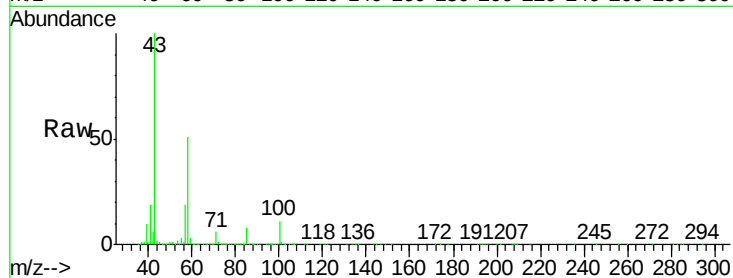
#59
2-Hexanone
Concen: 97.482 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	52.5	42.9	64.3
57	18.9	16.1	24.1

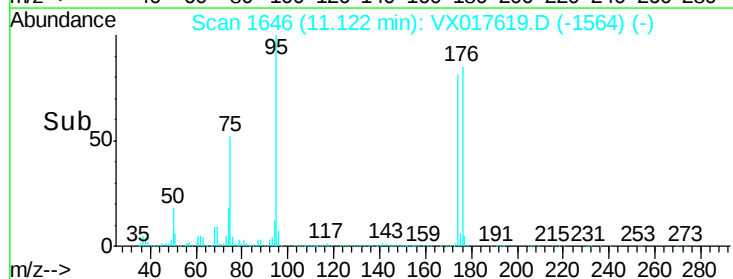
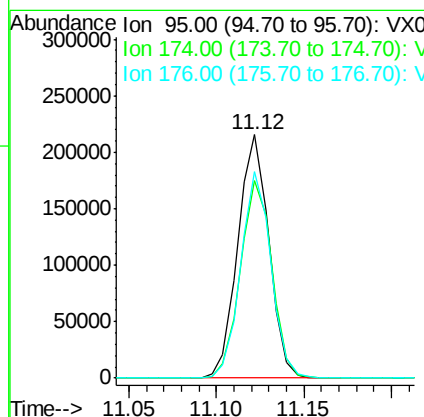
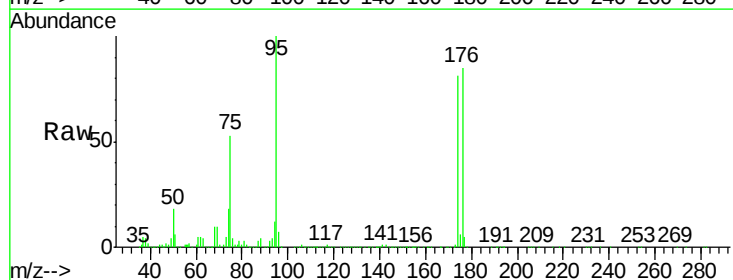
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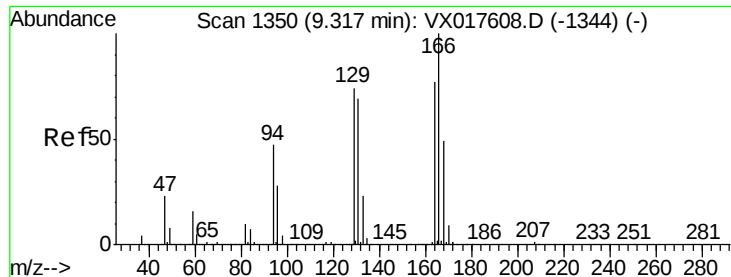
MMDadoda
7/28/2020 10:31:13 AM



#60
4-Bromofluorobenzene
Concen: 29.776 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
95	100		
174	82.0	70.2	105.2
176	82.5	65.6	98.4





#61

Tetrachloroethene

Concen: 18.261 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tot Ion:164 Resp: 131225

Ion Ratio Lower Upper

164 100

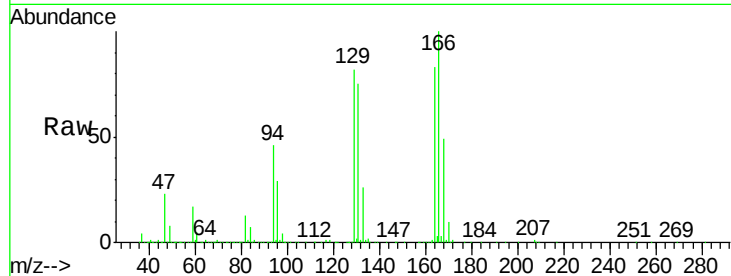
166 120.2 104.4 156.6

129 98.1 77.0 115.4

131 89.9 72.3 108.5

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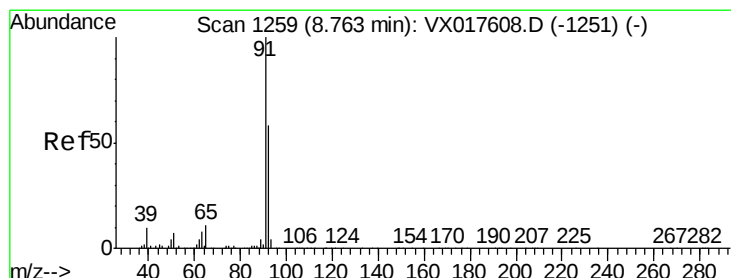
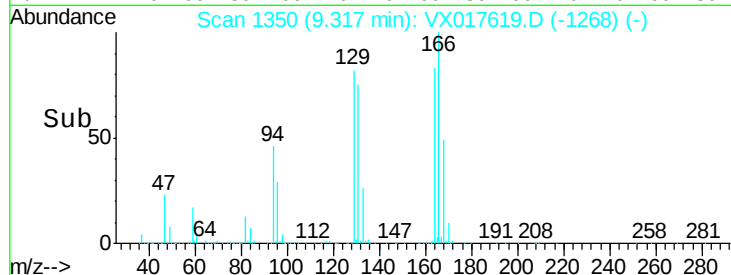
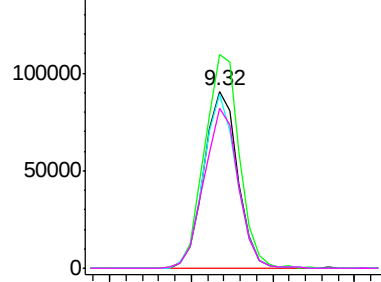


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 17.760 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX017619.D

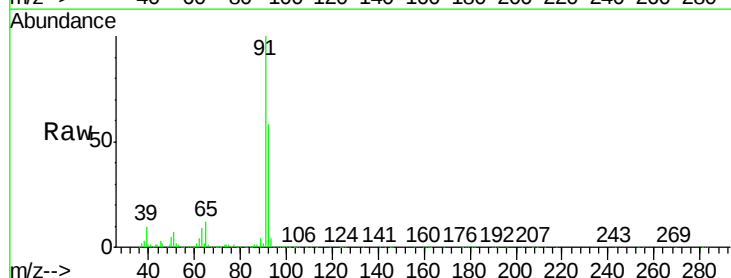
Acq: 27 Jul 2020 15:36

Tgt Ion: 91 Resp: 465486

Ion Ratio Lower Upper

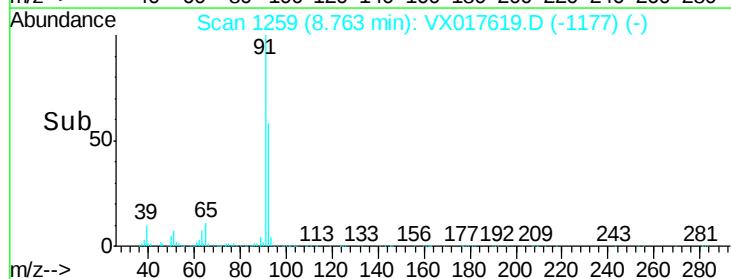
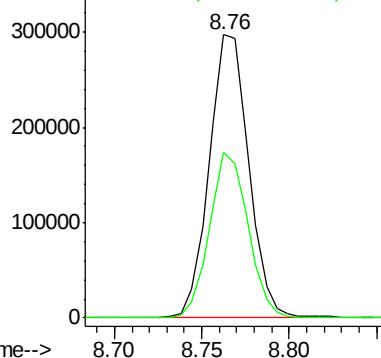
91 100

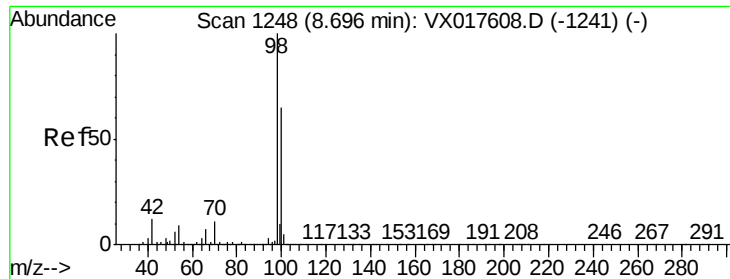
92 57.3 46.9 70.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





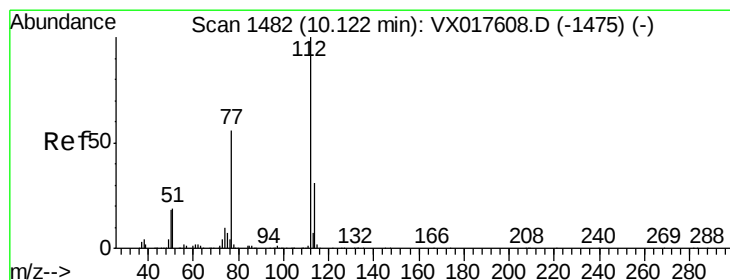
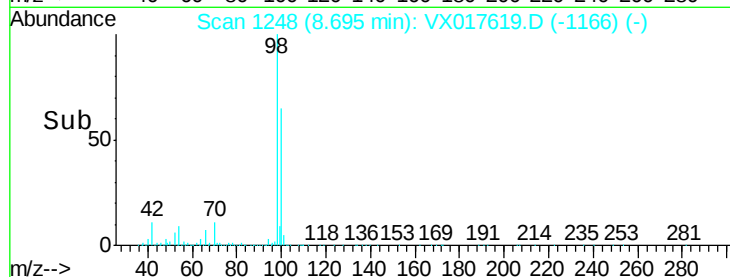
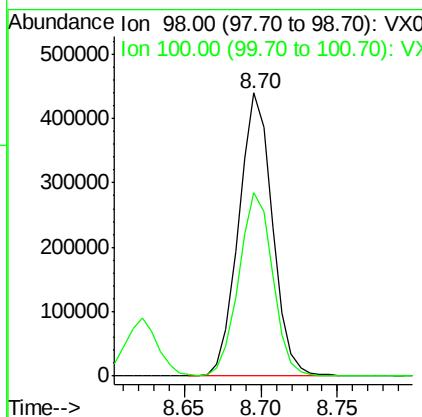
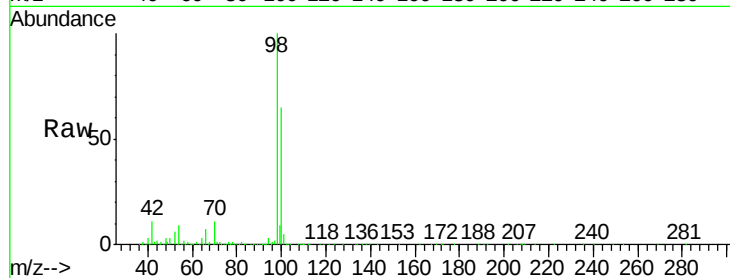
#63
Toluene-d8
Concen: 28.802 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
98	100			
100	64.7	51.9	77.9	

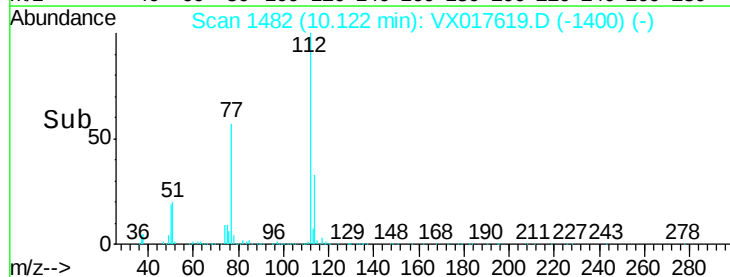
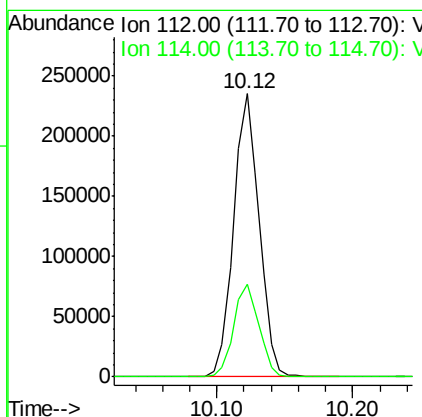
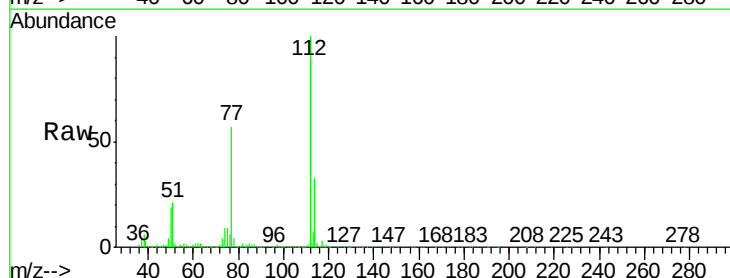
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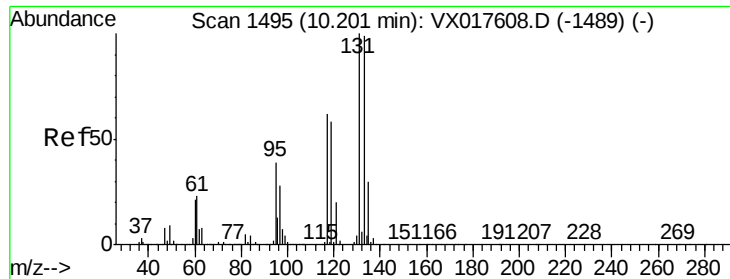
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#64
Chlorobenzene
Concen: 18.032 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	Ion	Ratio	Lower	Upper
112	100			
114	32.5	24.4	36.6	





#65

1,1,1,2-Tetrachloroethane

Concen: 18.658 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

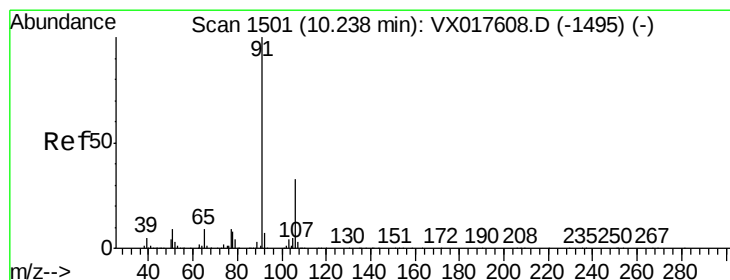
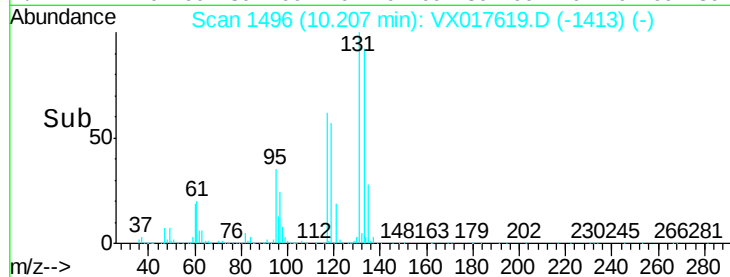
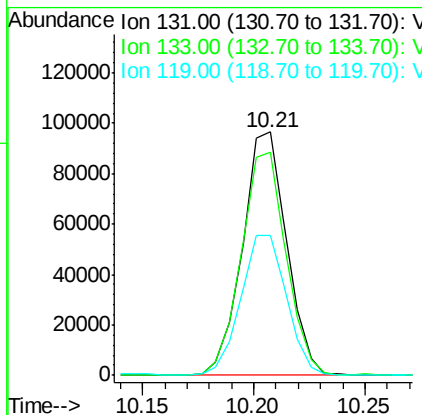
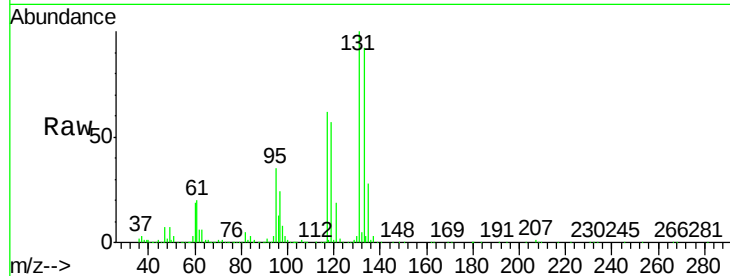
ClientSampleId :

VX0727WBSD01

Tot Ion:	131	Resp:	133671
Ion Ratio	Lower	Upper	
131	100		
133	93.2	0.0	189.8
119	59.6	0.0	119.6

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#66

Ethyl Benzene

Concen: 18.203 ug/l

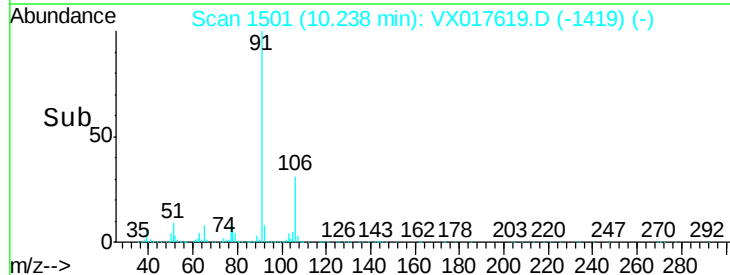
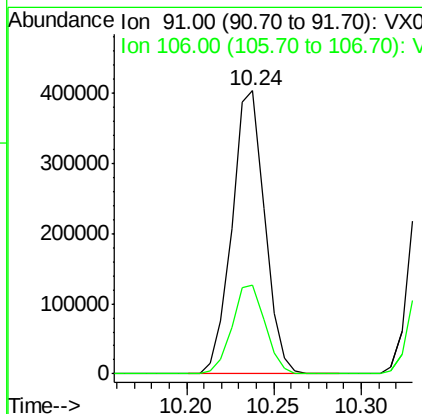
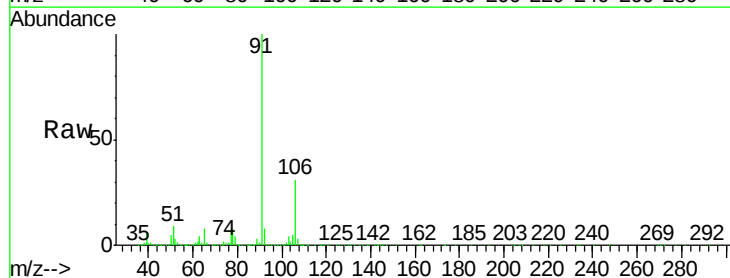
RT: 10.24 min Scan# 1501

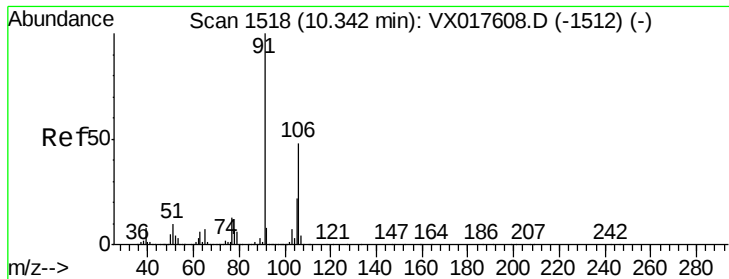
Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Tgt Ion:	91	Resp:	526675
Ion Ratio	Lower	Upper	
91	100		
106	31.3	26.2	39.2





#67

m/p-Xvlenes

Concen: 38.072 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tot Ion:106 Resp: 412702

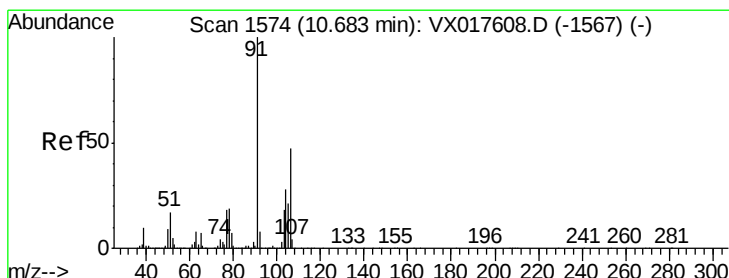
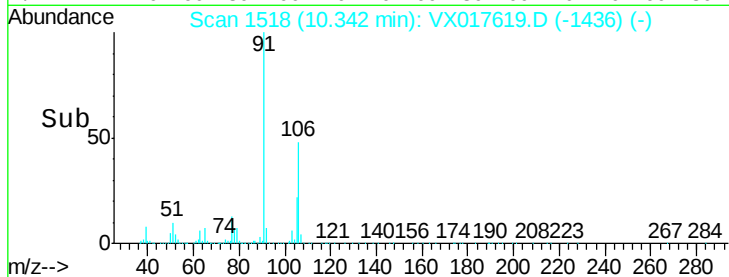
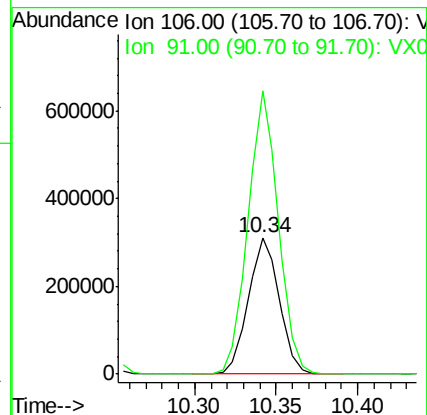
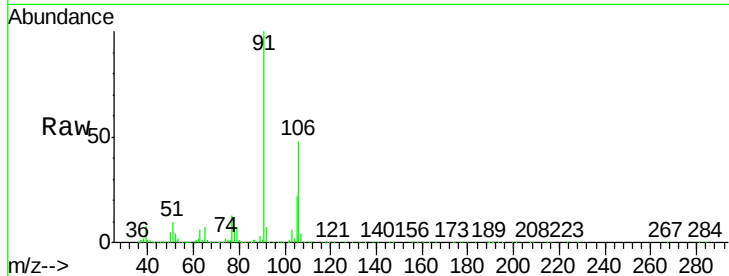
Ion Ratio Lower Upper

106 100

91 202.6 166.6 249.8

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#68

o-Xylene

Concen: 18.162 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX017619.D

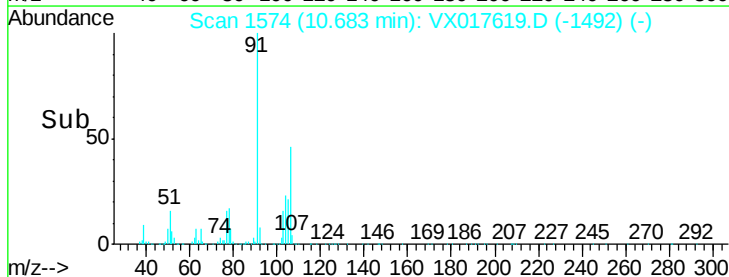
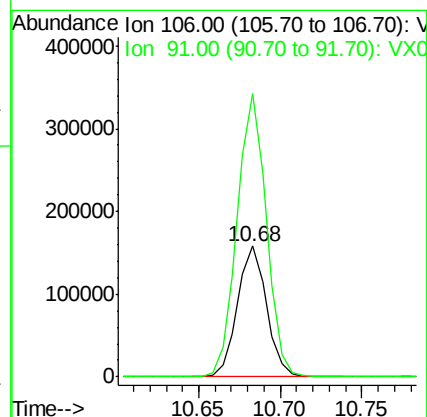
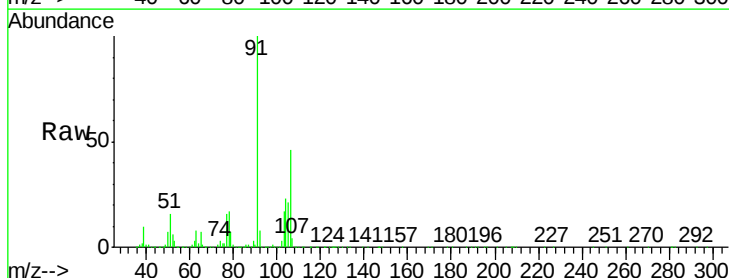
Acq: 27 Jul 2020 15:36

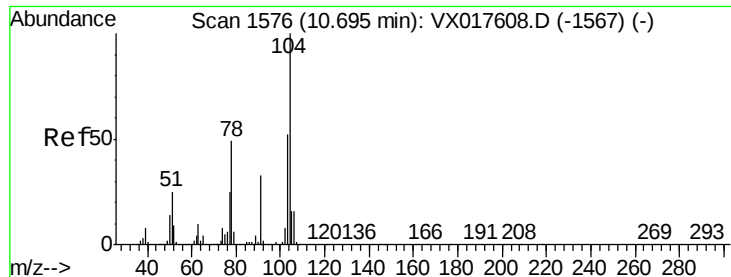
Tgt Ion:106 Resp: 195585

Ion Ratio Lower Upper

106 100

91 217.7 105.8 317.6





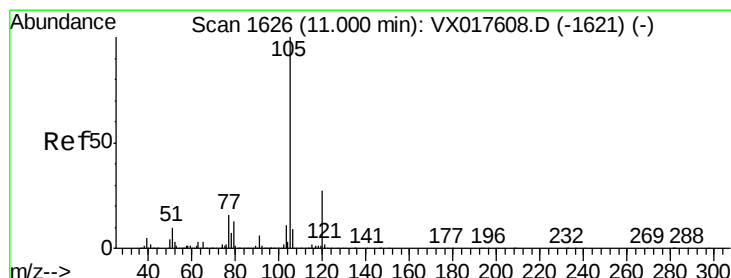
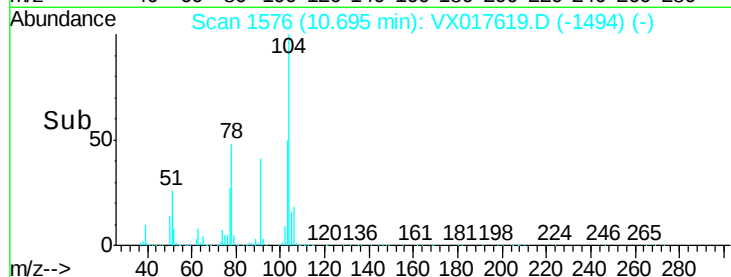
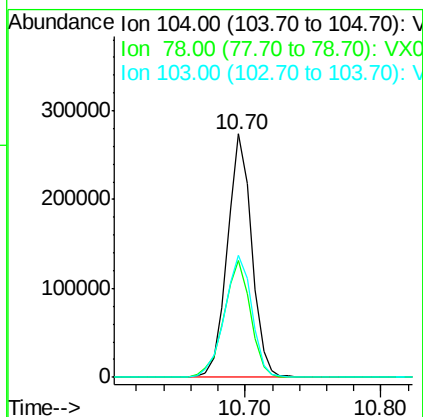
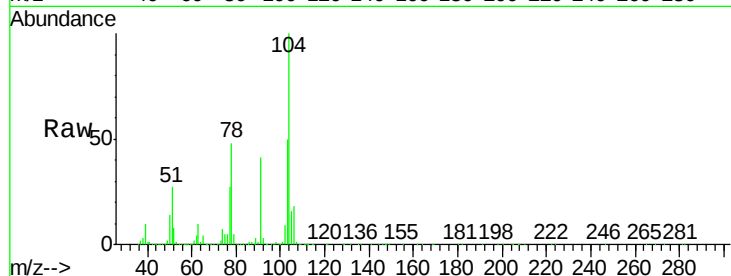
#69
Stvrene
Concen: 18.097 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion	Ratio	Lower	Upper
104	100		
78	52.4	41.7	62.5
103	56.4	43.4	65.2

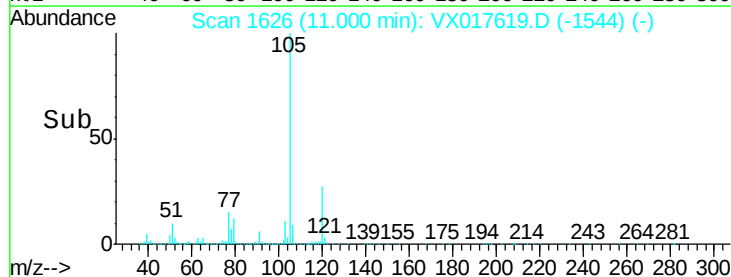
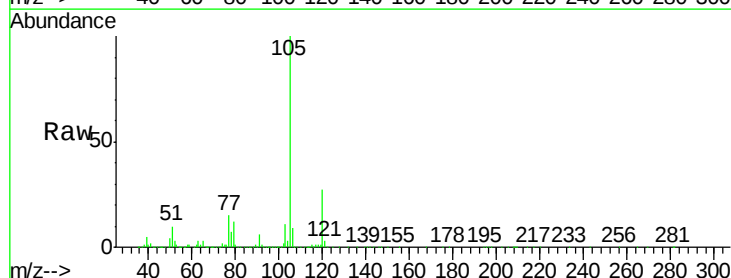
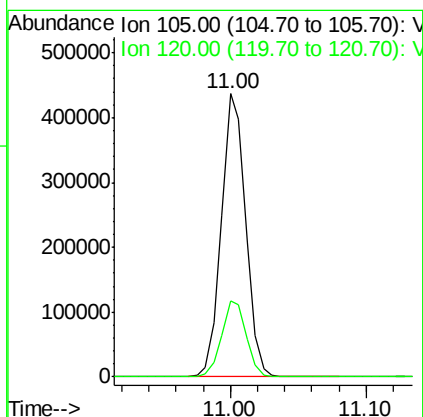
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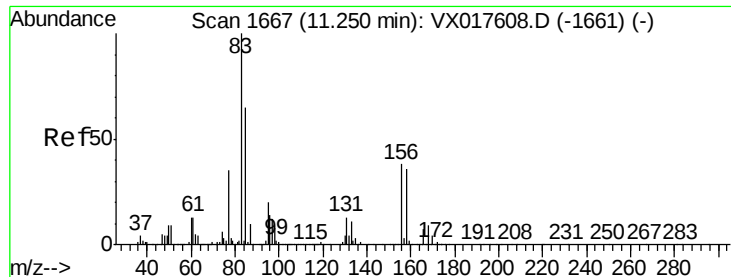
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#70
Isopropylbenzene
Concen: 17.138 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.1	18.7	34.7





#71

1,1,2,2-Tetrachloroethane

Concen: 19.220 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tot Ion: 83 Resp: 168505

Ion Ratio Lower Upper

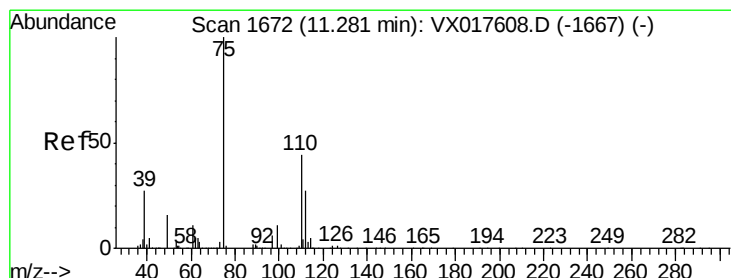
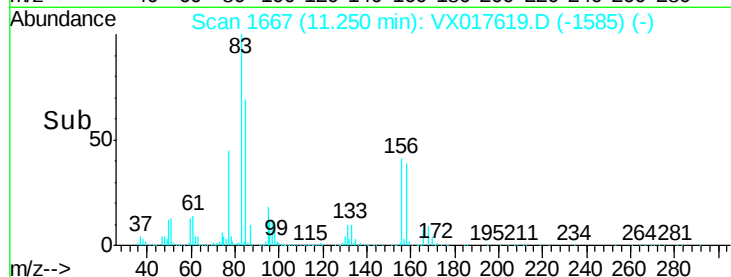
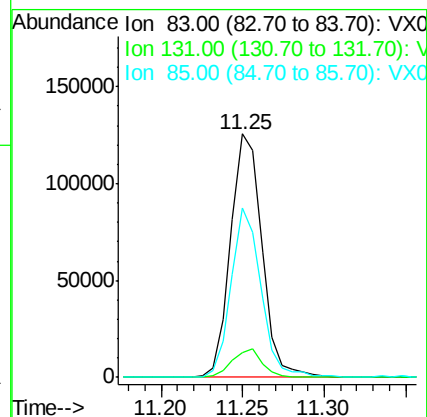
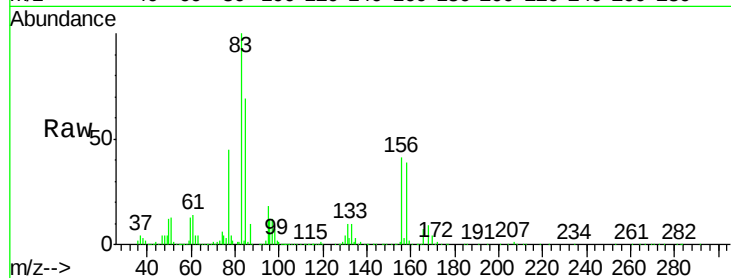
83 100

131 11.3 5.9 17.8

85 66.2 32.7 98.1

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#72

1,2,3-Trichloropropane

Concen: 19.404 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017619.D

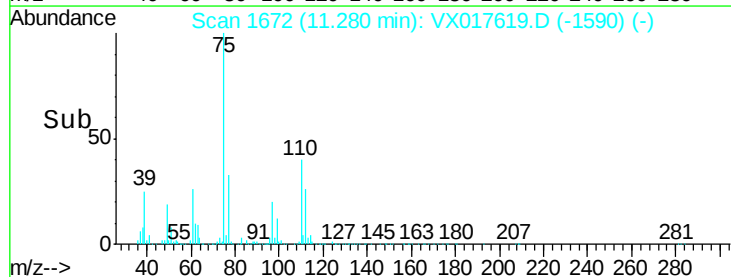
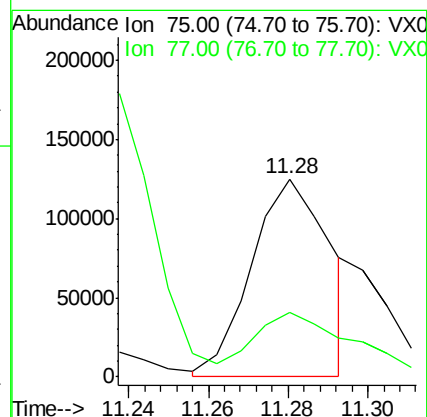
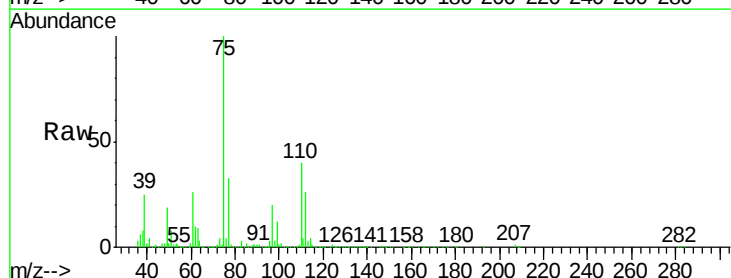
Acq: 27 Jul 2020 15:36

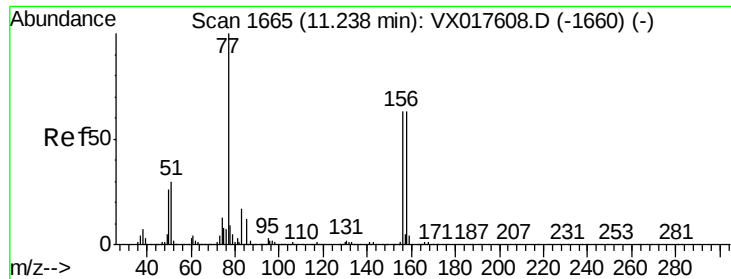
Tgt Ion: 75 Resp: 170550

Ion Ratio Lower Upper

75 100

77 41.7 0.0 73.2





#73

Bromobenzene

Concen: 18.239 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

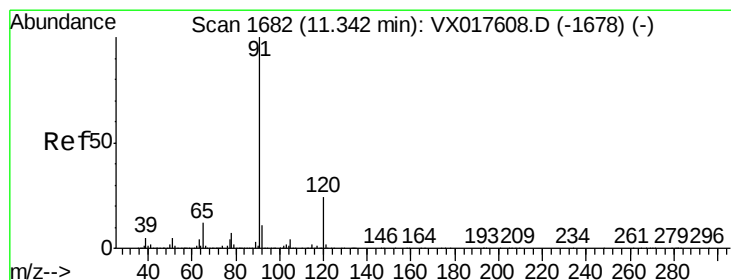
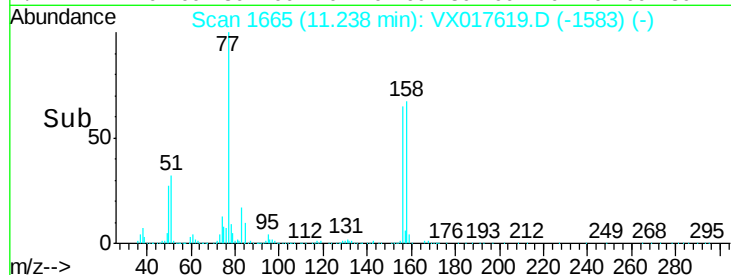
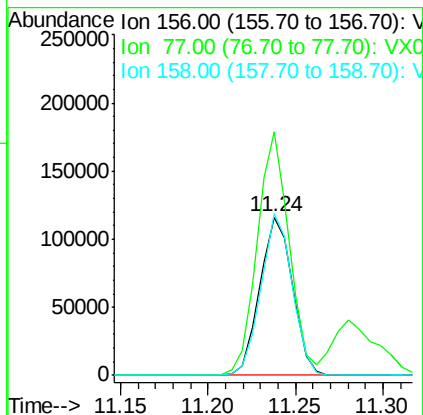
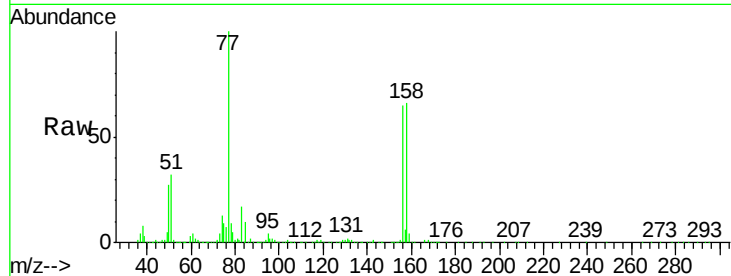
ClientSampleId :

VX0727WBSD01

Tot Ion:	156	Resp:	151530
Ion Ratio	Lower	Upper	
156	100		
77	149.2	0.0	302.0
158	98.2	0.0	199.6

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#74

n-propylbenzene

Concen: 17.795 ug/l

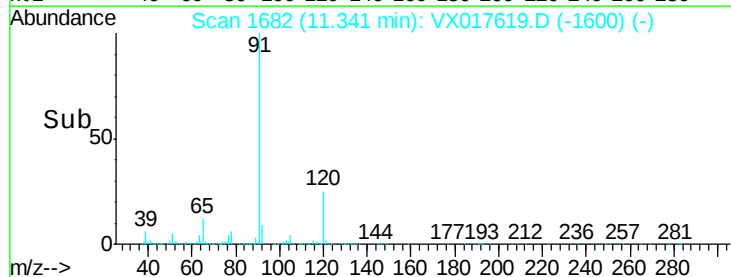
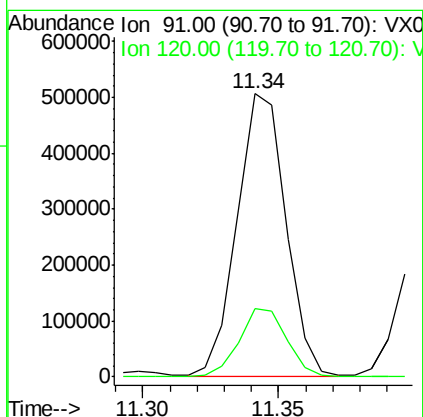
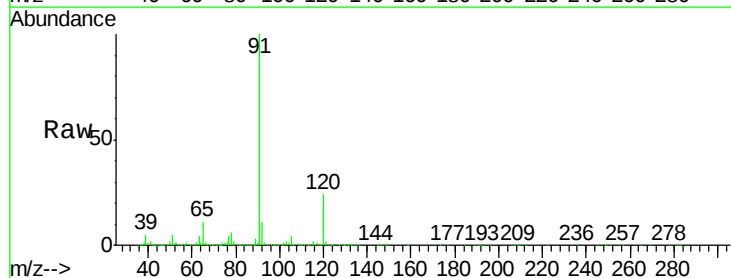
RT: 11.34 min Scan# 1682

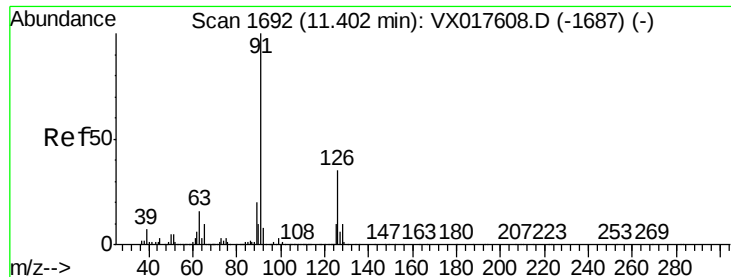
Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Tgt Ion:	91	Resp:	630861
Ion Ratio	Lower	Upper	
91	100		
120	23.7	0.0	48.0





#75

2-Chlorotoluene

Concen: 17.937 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tot Ion: 91 Resp: 382629

Ion Ratio Lower Upper

91 100

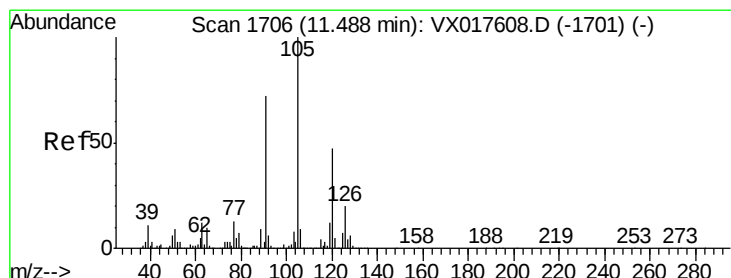
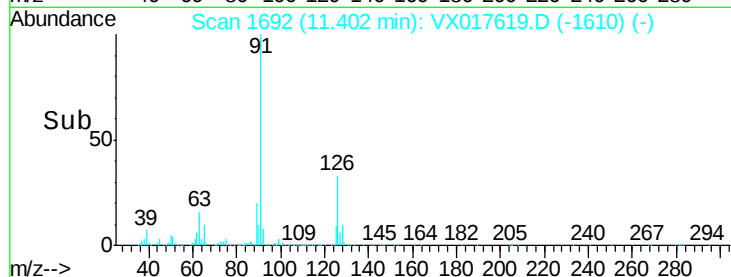
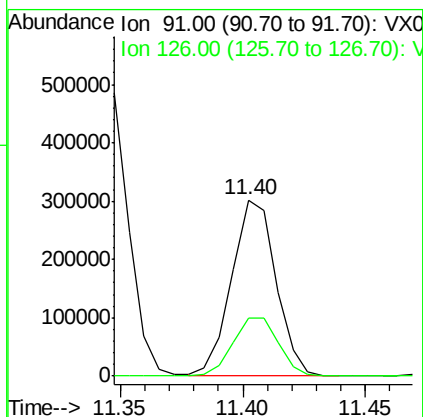
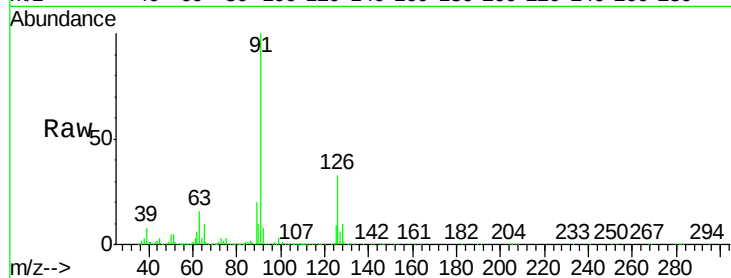
126 34.1 0.0 67.8

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#76

1,3,5-Trimethylbenzene

Concen: 18.268 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX017619.D

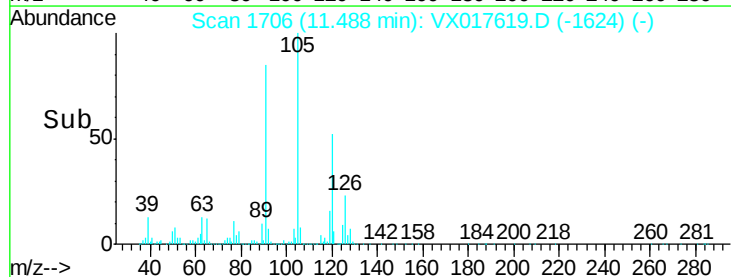
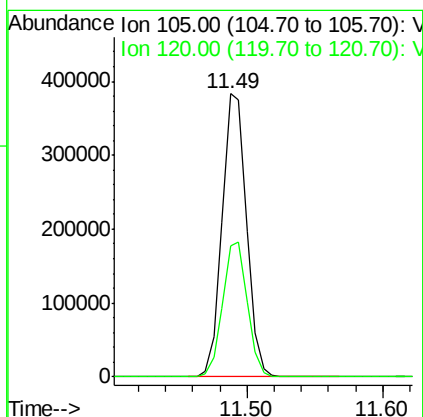
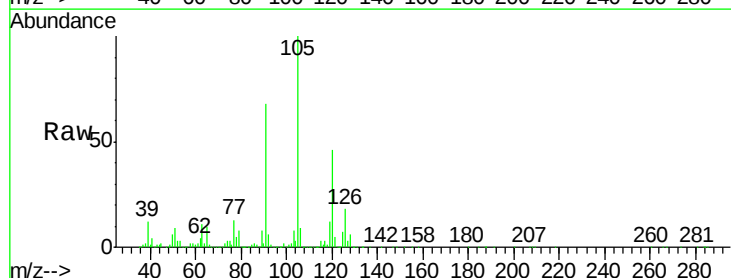
Acq: 27 Jul 2020 15:36

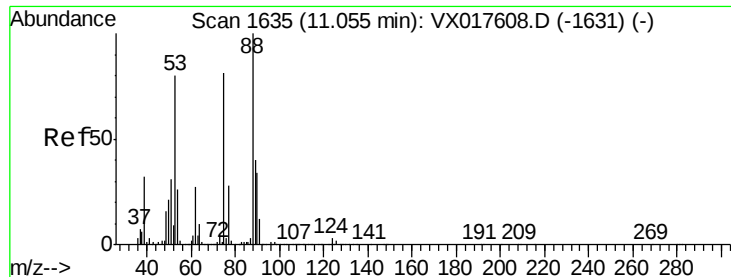
Tgt Ion: 105 Resp: 475718

Ion Ratio Lower Upper

105 100

120 48.1 0.0 95.8





#77

t-1,4-Dichloro-2-butene

Concen: 17.494 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

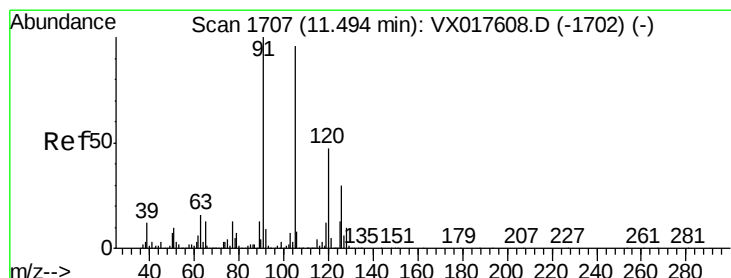
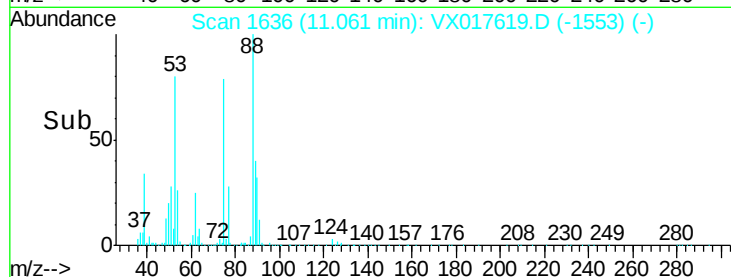
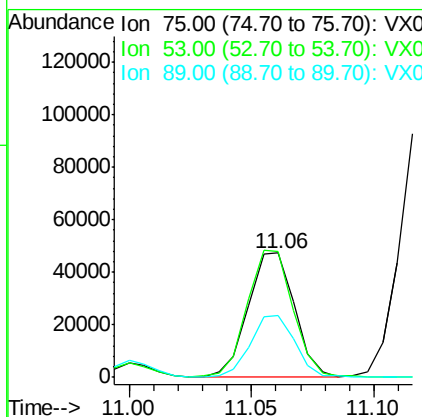
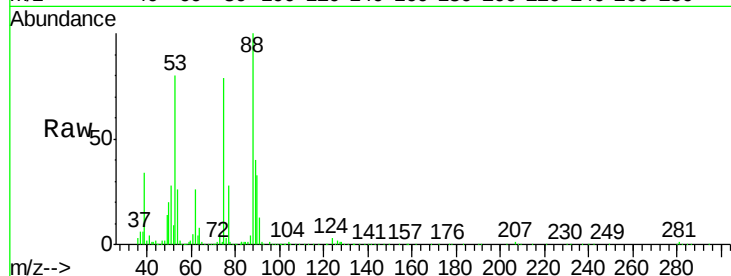
ClientSampleId :

VX0727WBSD01

Tot Ion:	75	Resp:	62568
Ion	Ratio	Lower	Upper
75	100		
53	100.8	49.0	147.0
89	49.2	24.4	73.2

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#78

4-Chlorotoluene

Concen: 18.185 ug/l

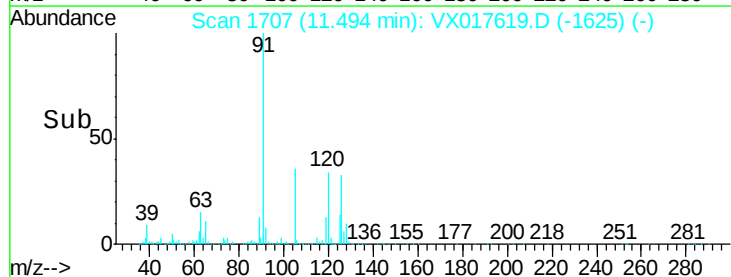
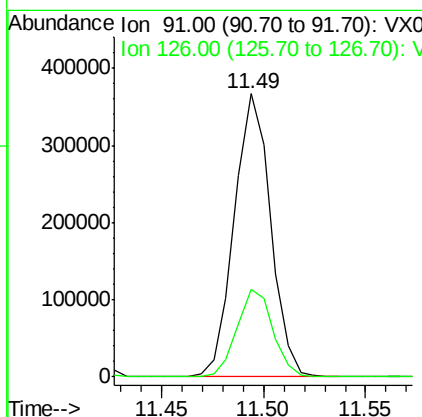
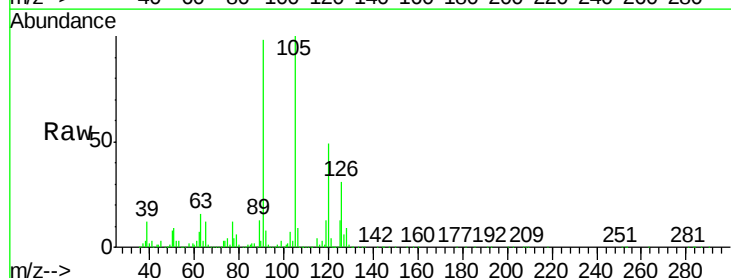
RT: 11.49 min Scan# 1707

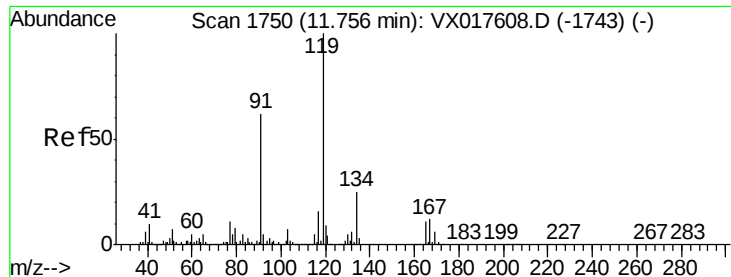
Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Tgt Ion:	91	Resp:	452170
Ion	Ratio	Lower	Upper
91	100		
126	30.6	0.0	60.8





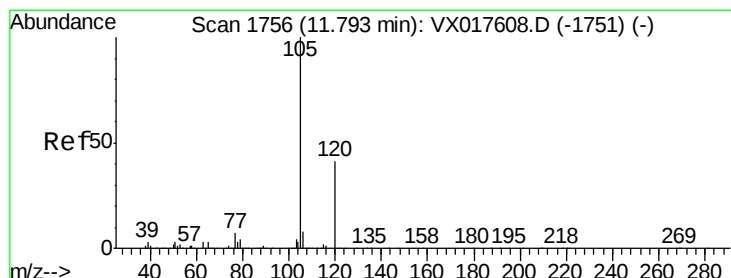
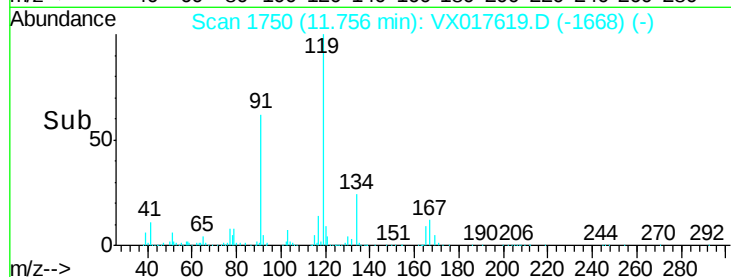
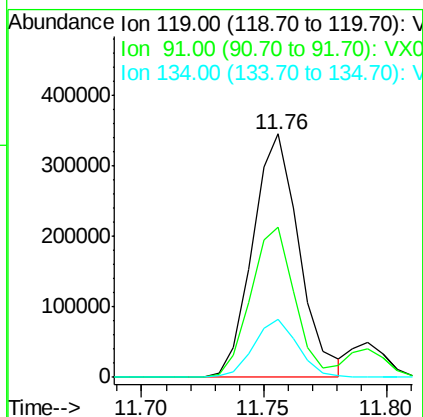
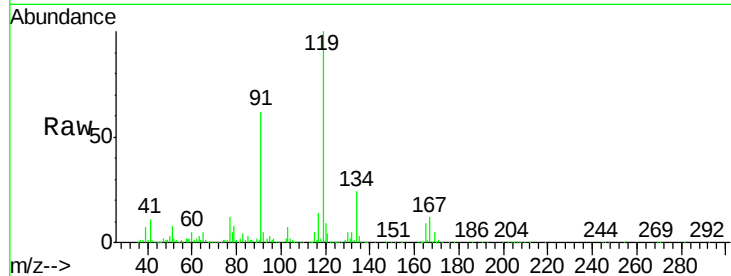
#79
tert-butylbenzene
Concen: 18.012 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	459656		
91	58.0	0.0	121.0	
134	22.5	0.0	45.0	

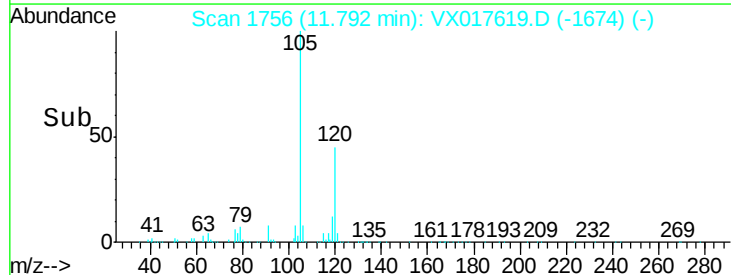
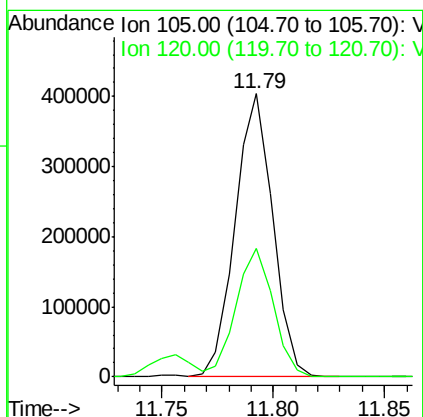
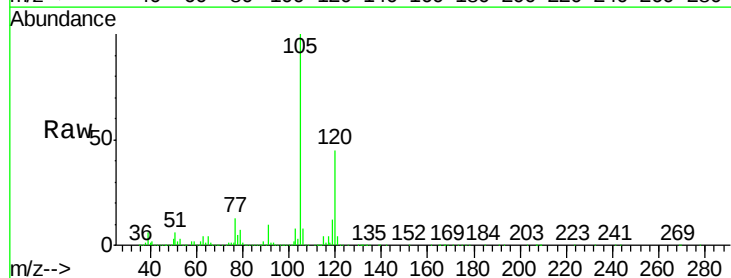
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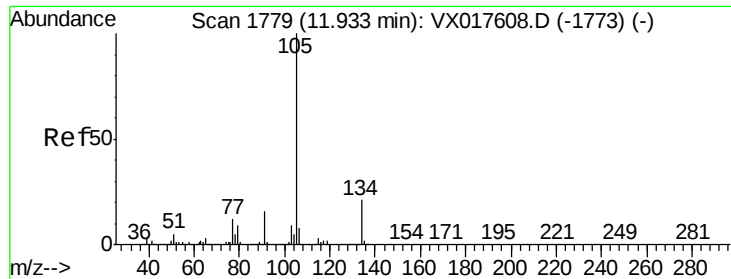
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#80
1,2,4-Trimethylbenzene
Concen: 17.696 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	475604		
120	45.0	0.0	90.0	





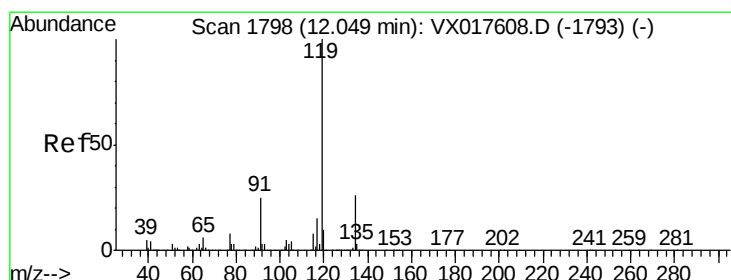
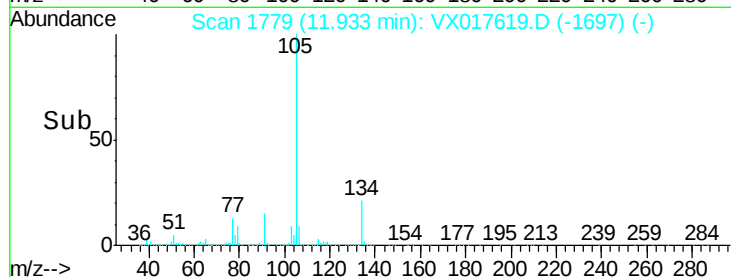
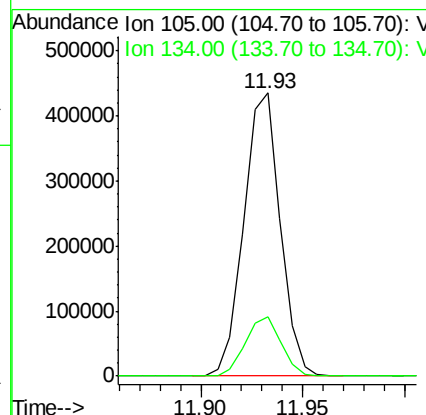
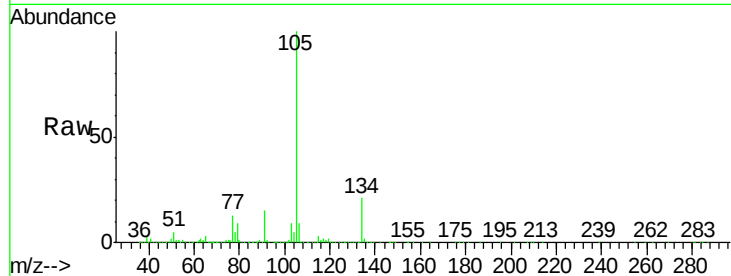
#81
 sec-Butylbenzene
 Concen: 17.667 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	537898		
134	20.8	0.0	41.8	

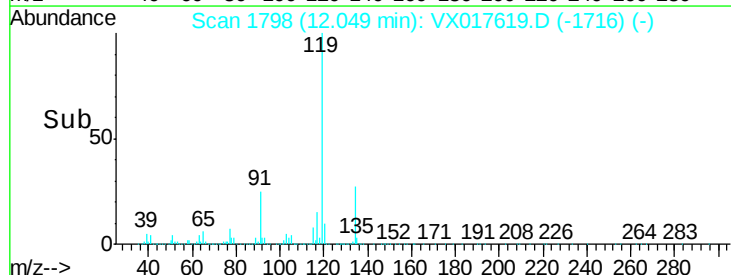
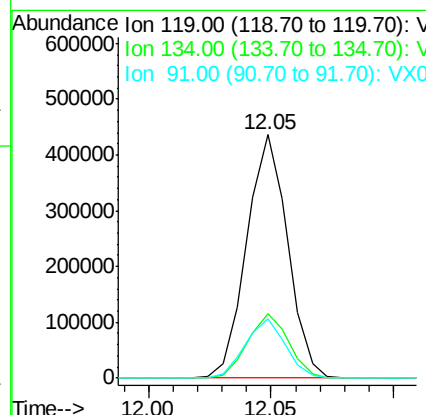
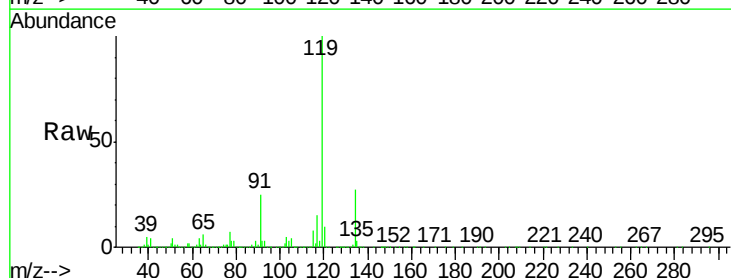
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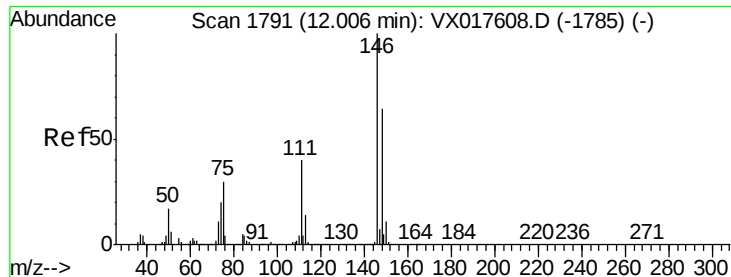
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#82
 p-Isopropyltoluene
 Concen: 17.932 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	506732		
134	26.5	0.0	52.6	
91	24.0	0.0	48.2	





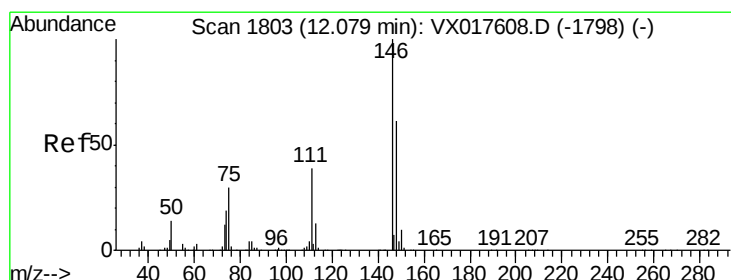
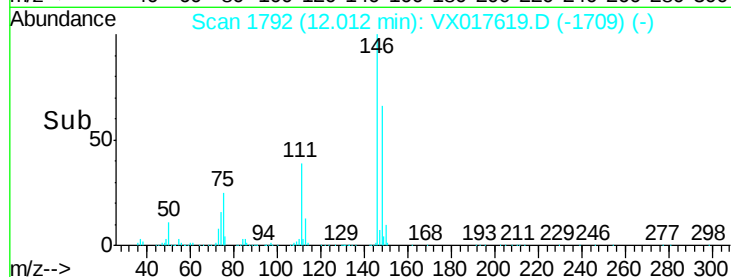
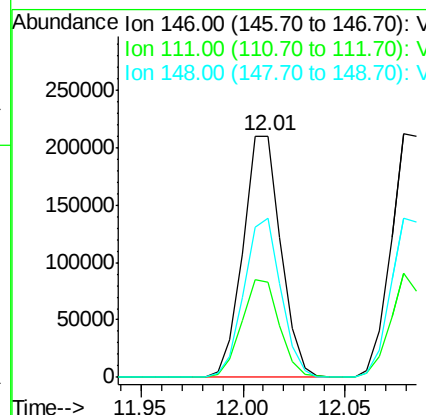
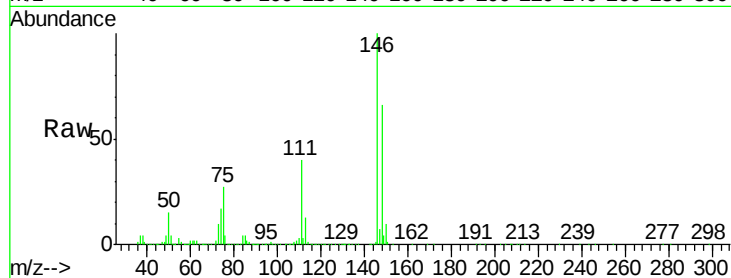
#83
 1,3-Dichlorobenzene
 Concen: 18.144 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.9	59.7
148	64.6	32.6	98.0

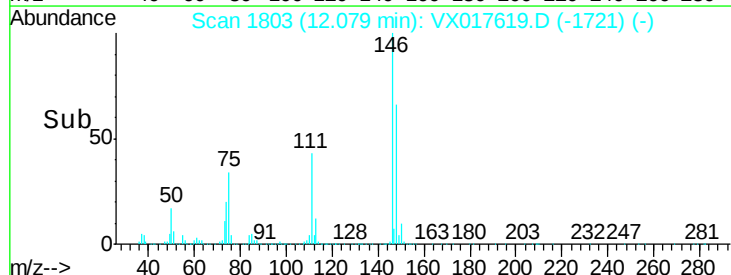
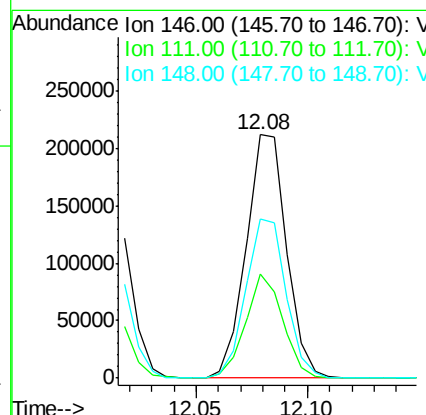
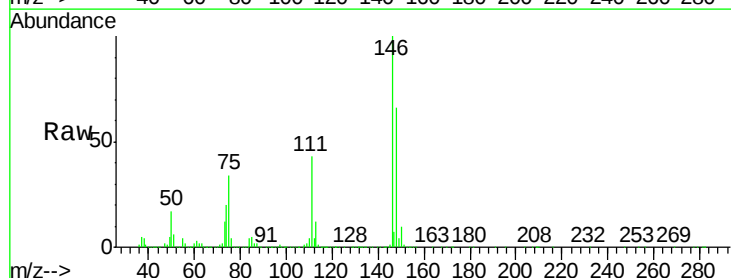
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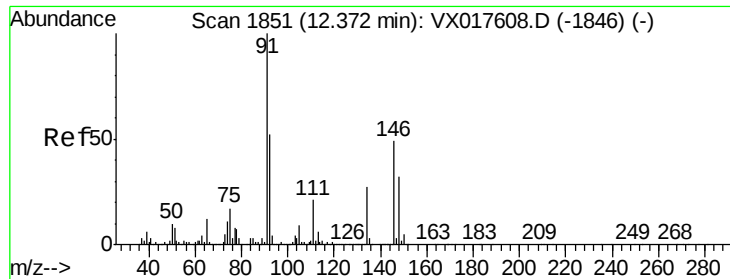
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#84
 1,4-Dichlorobenzene
 Concen: 18.195 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	18.7	56.1
148	65.0	31.6	94.8





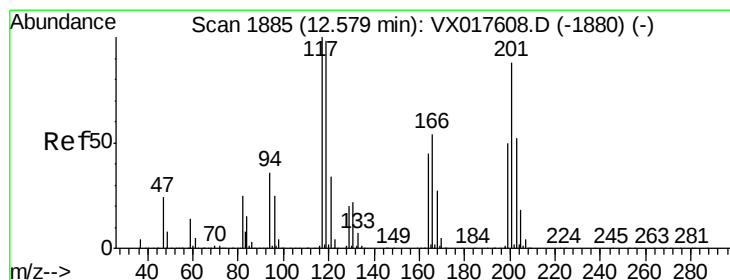
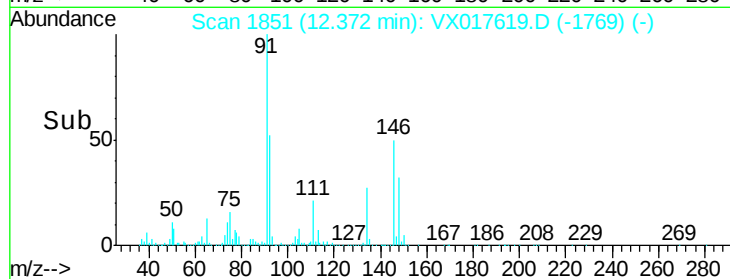
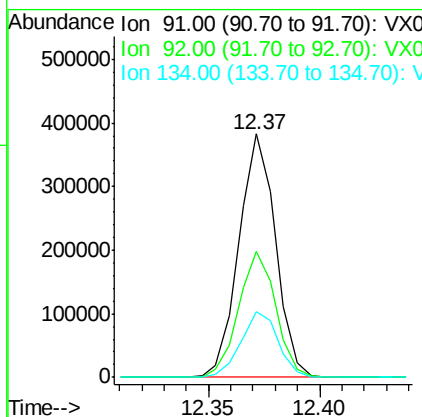
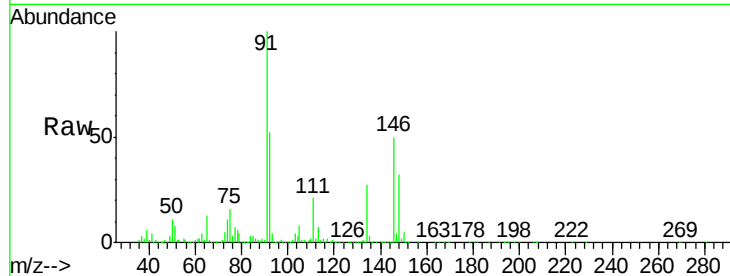
#85
n-Butylbenzene
Concen: 16.275 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.4	0.0	104.0
134	27.2	0.0	55.0

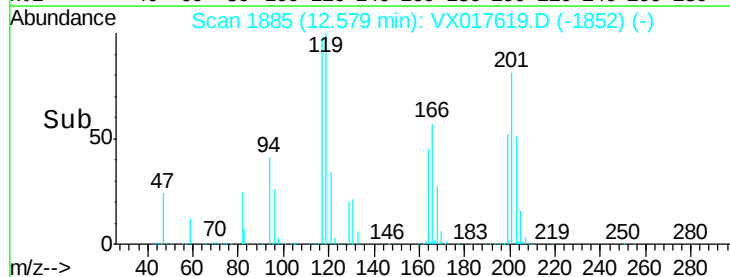
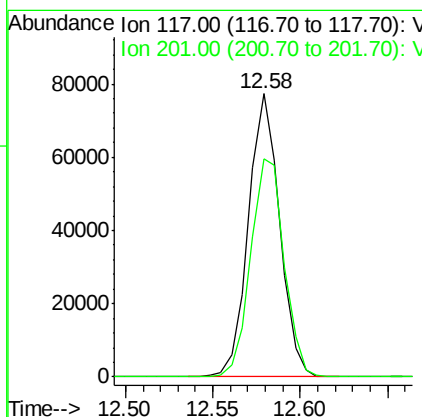
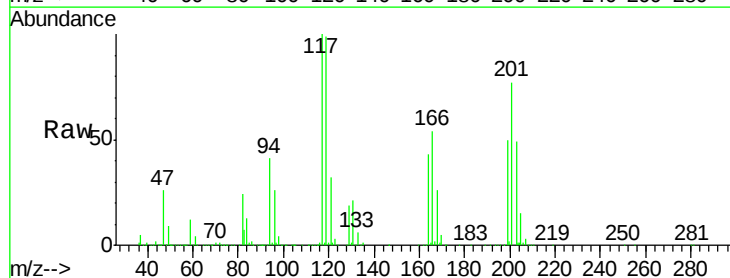
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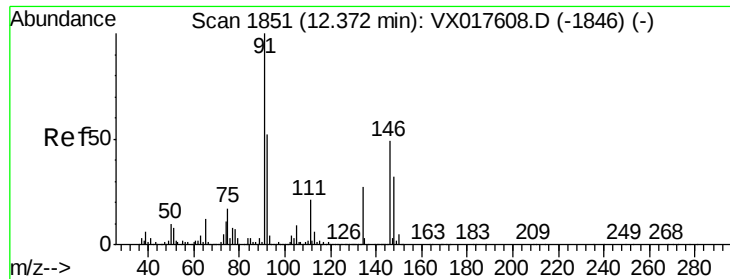
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#86
Hexachloroethane
Concen: 16.304 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
117	100		
201	82.3	43.1	129.3





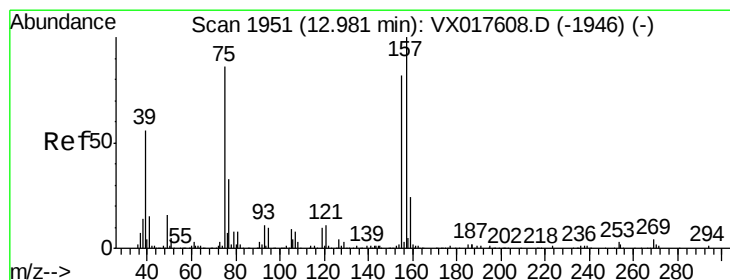
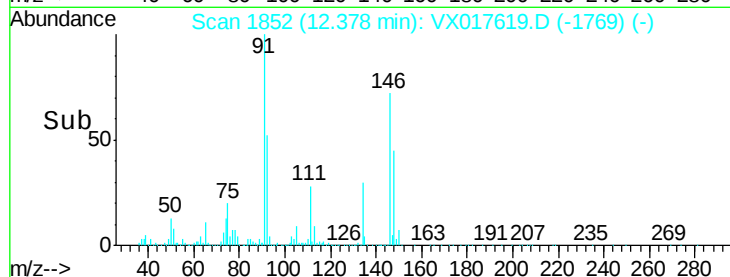
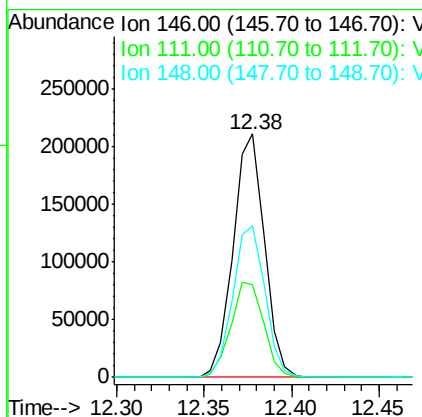
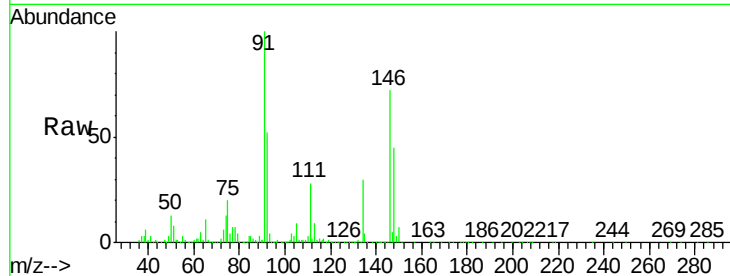
#87
 1,2-Dichlorobenzene
 Concen: 17.536 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	261870		
111	41.3	20.7	62.1	
148	63.9	32.3	96.9	

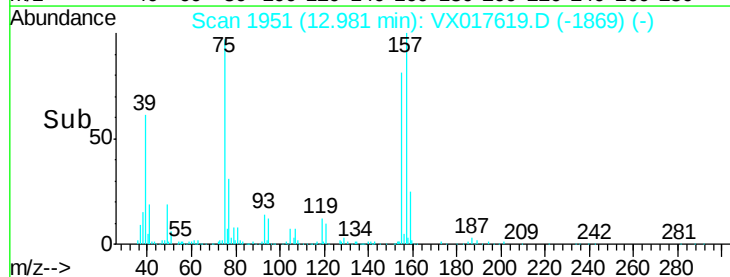
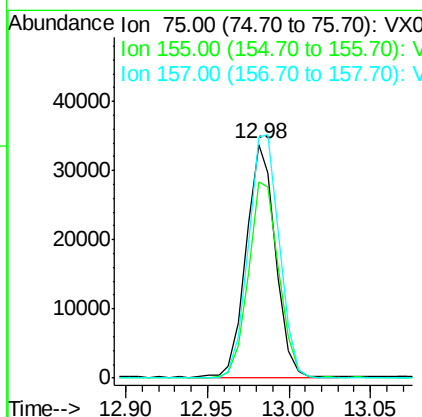
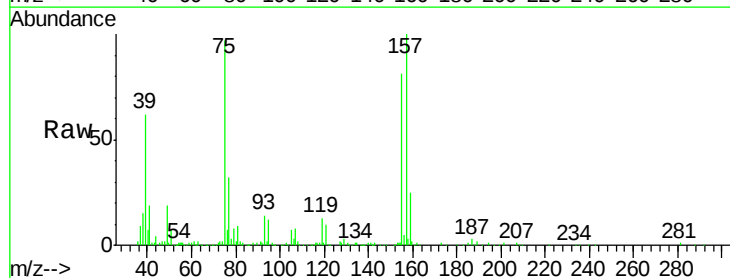
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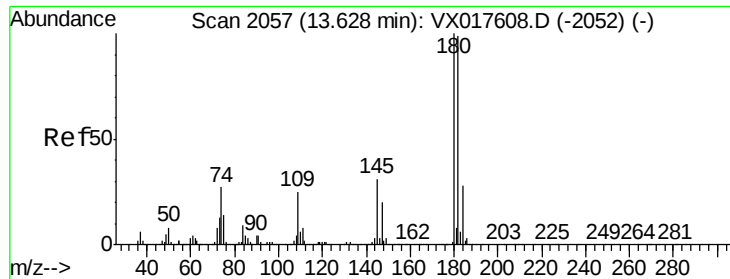
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.115 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	42377		
155	86.8	69.5	104.3	
157	109.8	88.2	132.4	





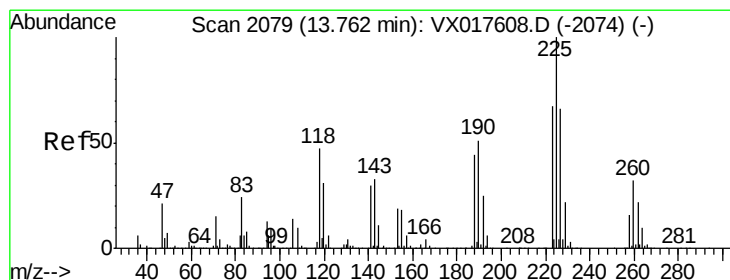
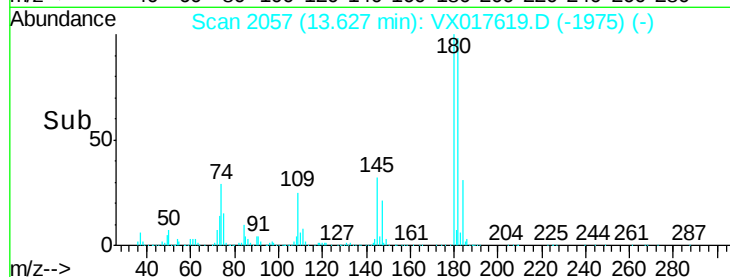
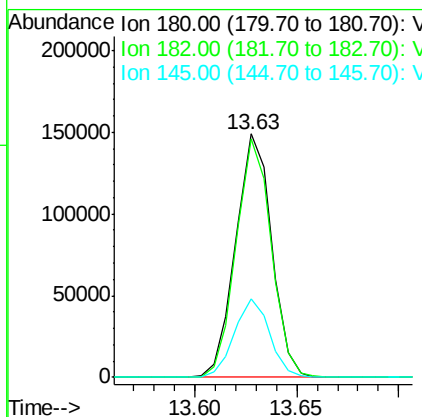
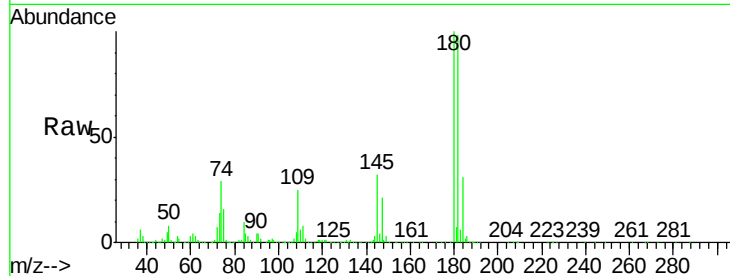
#89
 1,2,4-Trichlorobenzene
 Concen: 16.569 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	181554		
182	96.3	77.4	116.0	
145	31.4	24.9	37.3	

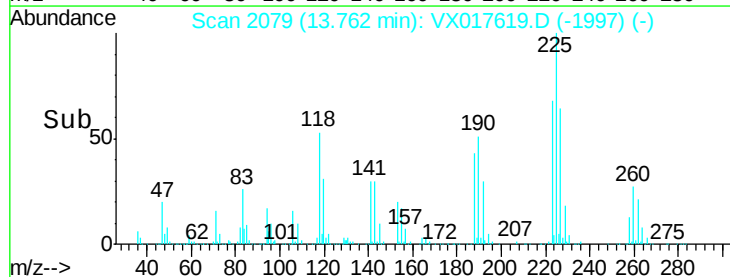
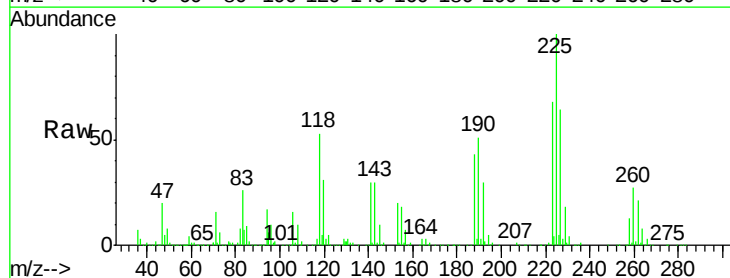
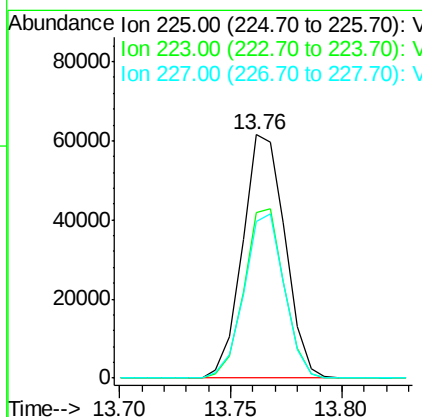
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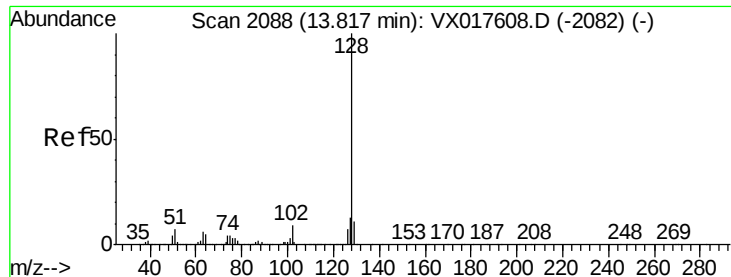
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#90
 Hexachlorobutadiene
 Concen: 16.524 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	82025		
223	65.5	0.0	130.8	
227	63.5	0.0	127.2	





#91

Naphthalene

Concen: 17.112 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

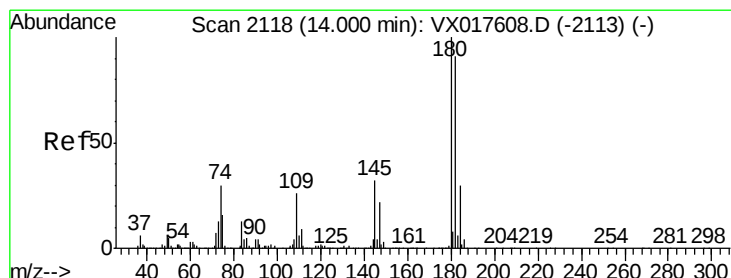
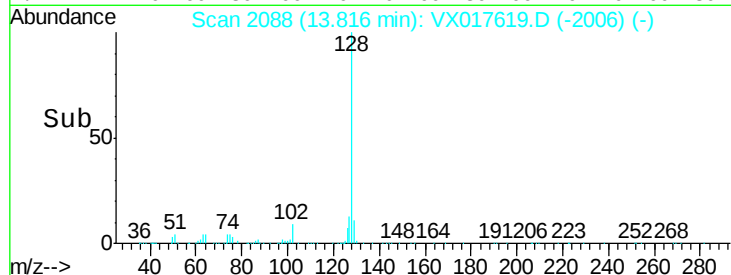
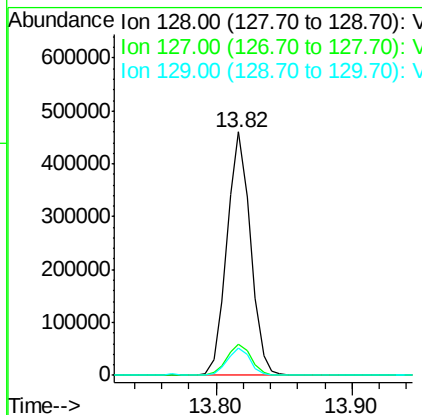
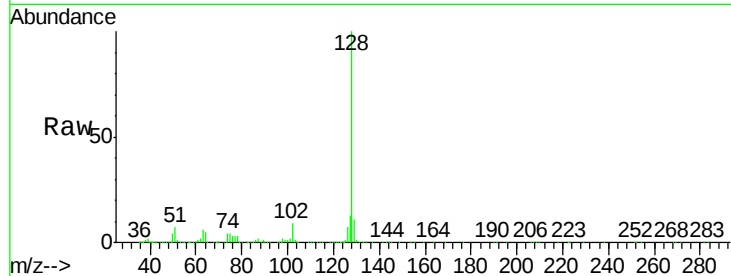
ClientSampleId :

VX0727WBSD01

Tot Ion:	128	Resp:	553237
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	11.0	8.7	13.1

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#92

1,2,3-Trichlorobenzene

Concen: 17.897 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Tgt Ion:	180	Resp:	187127
Ion Ratio	Lower	Upper	
180	100		
182	92.4	0.0	190.2
145	30.2	0.0	63.8

