

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017963.D
 Acq On : 18 Aug 2020 17:48
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 8/19/2020 8:53:30 AM

Quant Time: Aug 19 03:04:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 02:55:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	480074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	753811	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	707409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	309964	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	4201	0.769	ug/l #	64
3) Chloromethane	1.32	50	5016	0.768	ug/l	93
4) Vinyl Chloride	1.39	62	4019	0.647	ug/l #	85
6) Chloroethane	1.72	64	2696	0.727	ug/l #	63
7) Trichlorofluoromethane	1.92	101	6882	0.706	ug/l	91
8) Diethyl Ether	2.17	74	2809	0.833	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.37	101	4699	0.912	ug/l	97
12) 1,1-Dichloroethene	2.36	96	4276	0.882	ug/l #	68
14) Allyl chloride	2.70	41	6522	0.747	ug/l #	85
15) Acrylonitrile	3.12	53	10760	3.854	ug/l	90
16) Acetone	2.42	43	12884	4.731	ug/l #	85
17) Carbon Disulfide	2.55	76	9072	0.627	ug/l	95
18) Methyl Acetate	2.75	43	6134	0.959	ug/l #	87
19) Methyl tert-butyl Ether	3.17	73	11186	0.659	ug/l #	81
20) Methylene Chloride	2.83	84	6949	1.192	ug/l #	80
21) trans-1,2-Dichloroethene	3.14	96	4001	0.775	ug/l	87
22) Diisopropyl ether	3.83	45	11499	0.693	ug/l	90
23) Vinyl Acetate	3.79	43	42959	3.008	ug/l	96
24) 1,1-Dichloroethane	3.67	63	7638	0.804	ug/l #	78
25) 2-Butanone	4.64	43	16213	4.159	ug/l	94
26) 2,2-Dichloropropane	4.56	77	7521	0.880	ug/l	80
27) cis-1,2-Dichloroethene	4.57	96	5106	0.892	ug/l	87
28) Bromochloromethane	4.99	49	4913	1.124	ug/l #	85
29) Tetrahydrofuran	5.10	42	8554	3.527	ug/l	97
30) Chloroform	5.17	83	8598	0.878	ug/l #	73
32) 1,1,1-Trichloroethane	5.45	97	7510	0.816	ug/l #	39
36) 1,1-Dichloropropene	5.76	75	5811	0.809	ug/l #	88
37) Ethyl Acetate	4.81	43	5568	0.721	ug/l #	80
38) Carbon Tetrachloride	5.74	117	6645	0.754	ug/l #	75
39) Methylcyclohexane	7.44	83	4809	0.568	ug/l #	81
40) Benzene	6.10	78	16181	0.788	ug/l	98
41) Methacrylonitrile	5.01	41	3620m	0.802	ug/l	
42) 1,2-Dichloroethane	6.17	62	6668	0.792	ug/l	79
43) Isopropyl Acetate	6.42	43	10041	0.794	ug/l #	92

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MMDadoda
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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	7.18	130	5059	0.837	ug/l	76
45) 1,2-Dichloropropane	7.48	63	5052	0.875	ug/l #	72
46) Dibromomethane	7.64	93	3692	0.907	ug/l	90
47) Bromodichloromethane	7.87	83	6594	0.790	ug/l	90
48) Methyl methacrylate	7.74	41	4400	0.677	ug/l #	87
49) 1,4-Dioxane	7.72	88	2279	18.219	ug/l #	78
51) 4-Methyl-2-Pentanone	8.62	43	23492	3.004	ug/l	99
52) Toluene	8.76	92	8607	0.650	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	6571	0.727	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	6845	0.739	ug/l #	89
55) 1,1,2-Trichloroethane	9.20	97	4389	0.789	ug/l	90
56) Ethyl methacrylate	9.16	69	4322	0.523	ug/l #	69
57) 1,3-Dichloropropane	9.35	76	6540	0.718	ug/l #	76
58) 2-Chloroethyl Vinyl ether	8.29	63	14243	3.328	ug/l	98
59) 2-Hexanone	9.48	43	16956	2.897	ug/l	94
60) Dibromochloromethane	9.57	129	5193	0.739	ug/l	96
61) 1,2-Dibromoethane	9.65	107	4271	0.715	ug/l	98
64) Tetrachloroethene	9.32	164	4364	0.704	ug/l	86
65) Chlorobenzene	10.12	112	11068	0.732	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.20	131	4957	0.808	ug/l #	62
67) Ethyl Benzene	10.23	91	15266	0.608	ug/l	98
68) m/p-Xylenes	10.35	106	10493	1.086	ug/l	96
69) o-Xylene	10.68	106	5104	0.547	ug/l	98
70) Styrene	10.70	104	8545	0.537	ug/l	93
71) Bromoform	10.84	173	3755	0.709	ug/l #	91
73) Isopropylbenzene	11.01	105	12821	0.606	ug/l	99
74) N-amyl acetate	10.88	43	5989	0.646	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	11.26	83	6464	0.961	ug/l #	96
76) 1,2,3-Trichloropropane	11.28	75	5395m	0.845	ug/l	
77) Bromobenzene	11.24	156	4150	0.701	ug/l	87
78) n-propylbenzene	11.35	91	12550	0.524	ug/l	96
79) 2-Chlorotoluene	11.41	91	9855	0.665	ug/l	94
80) 1,3,5-Trimethylbenzene	11.49	105	9812	0.545	ug/l	89
82) 4-Chlorotoluene	11.49	91	11245	0.648	ug/l	92
83) tert-Butylbenzene	11.76	119	10989	0.640	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	9595	0.527	ug/l	93
85) sec-Butylbenzene	11.93	105	10896	0.541	ug/l	93
86) p-Isopropyltoluene	12.05	119	9845	0.515	ug/l #	84
87) 1,3-Dichlorobenzene	12.01	146	7470	0.739	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	8507m	0.811	ug/l	
89) n-Butylbenzene	12.37	91	9258	0.547	ug/l	98
90) Hexachloroethane	12.58	117	3077	0.812	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	7356	0.737	ug/l	92
92) 1,2-Dibromo-3-Chloropropan	12.98	75	1919	1.047	ug/l	81
93) 1,2,4-Trichlorobenzene	13.63	180	4709	0.706	ug/l	90
94) Hexachlorobutadiene	13.77	225	2313	0.755	ug/l	86
95) Naphthalene	13.82	128	10832	0.540	ug/l #	91
96) 1,2,3-Trichlorobenzene	14.01	180	4712	0.707	ug/l	92

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ClientSampleId :
VSTDICC001

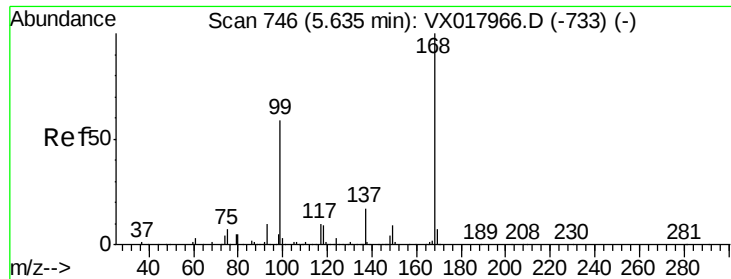
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:168 Resp: 480074

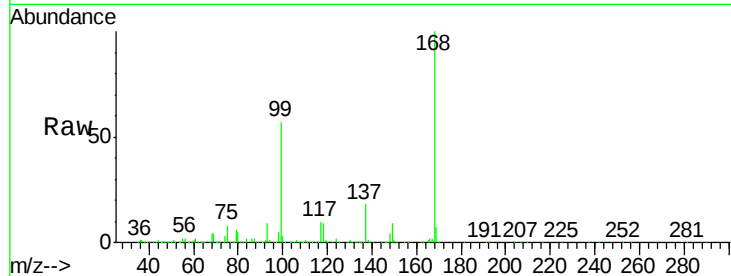
Ion Ratio Lower Upper

168 100

99 57.1 47.4 71.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

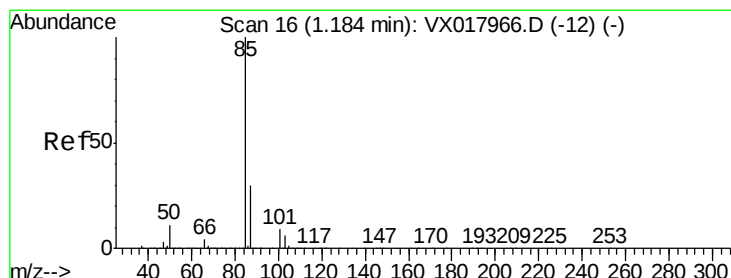
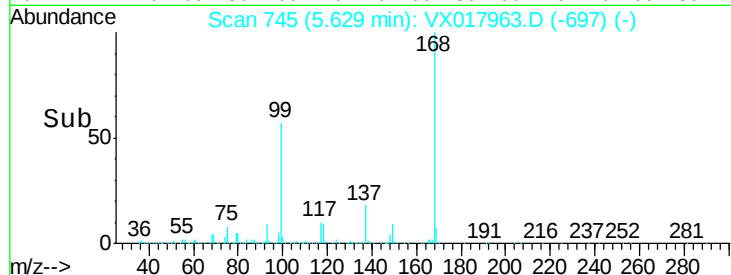
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.769 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017963.D

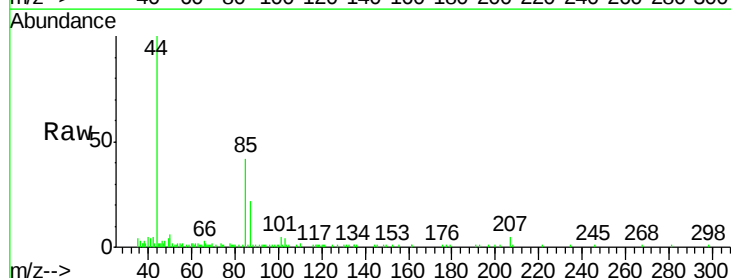
Acq: 18 Aug 2020 17:48

Tgt Ion: 85 Resp: 4201

Ion Ratio Lower Upper

85 100

87 50.4 15.3 45.8#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

4000

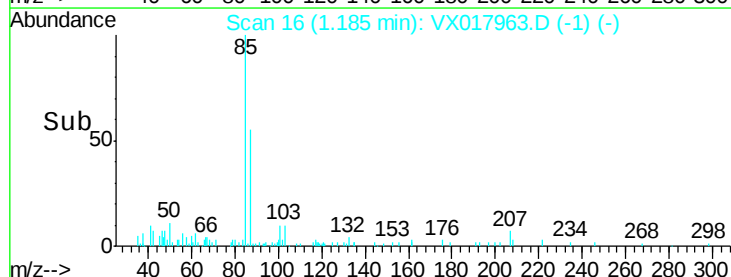
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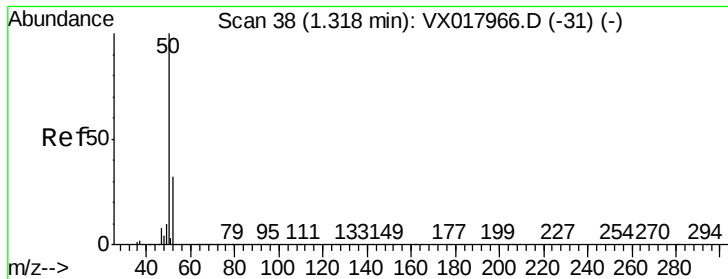
2000

1000

0

Time-->





#3

Chloromethane

Concen: 0.768 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 50 Resp: 5016

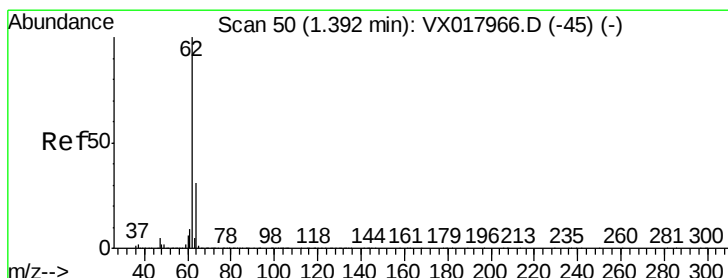
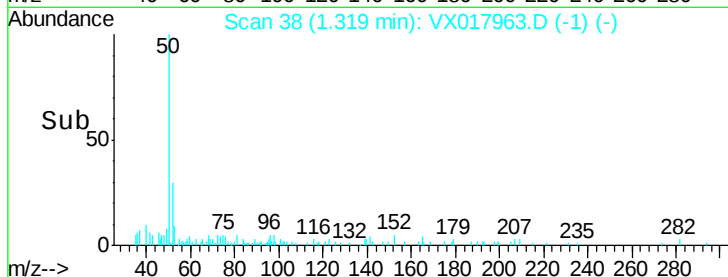
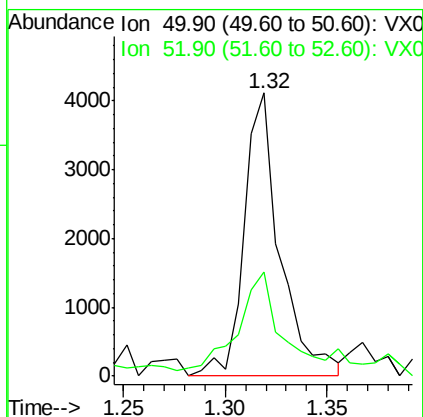
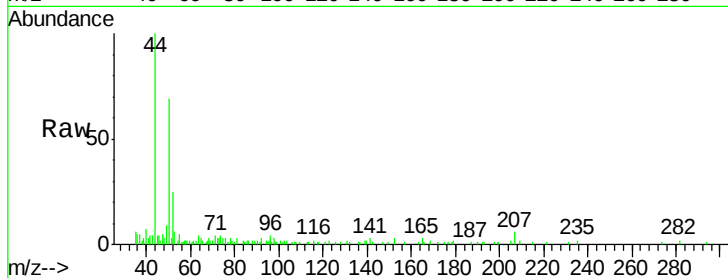
Ion Ratio Lower Upper

50 100

52 35.6 25.4 38.0

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#4

Vinyl Chloride

Concen: 0.647 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017963.D

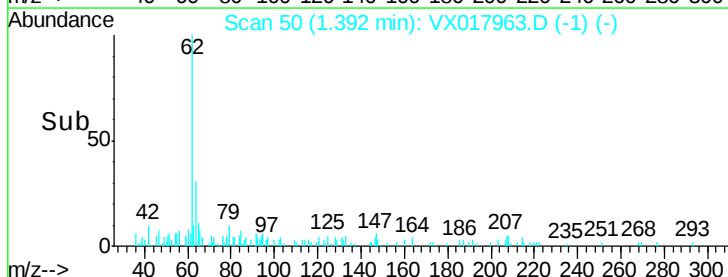
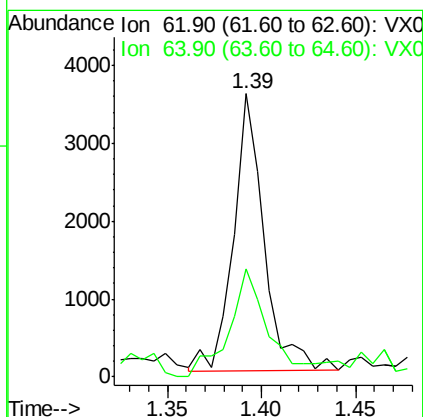
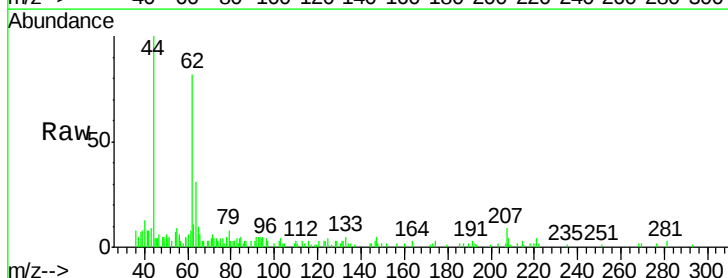
Acq: 18 Aug 2020 17:48

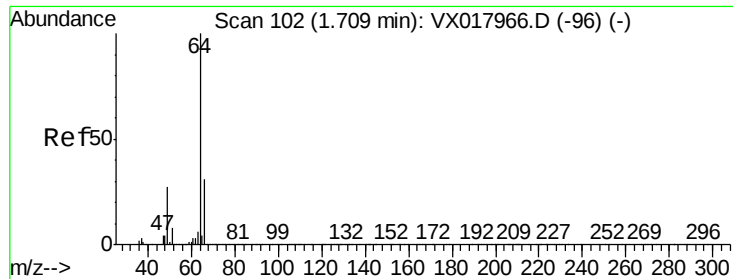
Tgt Ion: 62 Resp: 4019

Ion Ratio Lower Upper

62 100

64 39.0 24.7 37.1#





#6

Chloroethane

Concen: 0.727 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 64 Resp: 2696

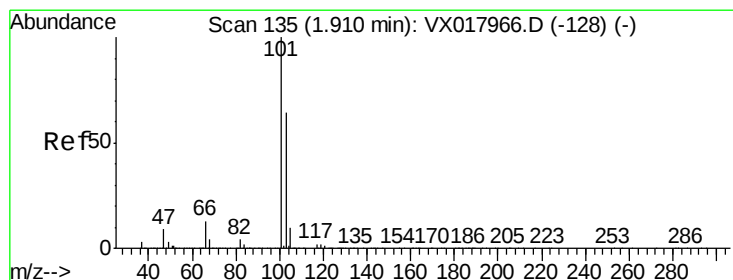
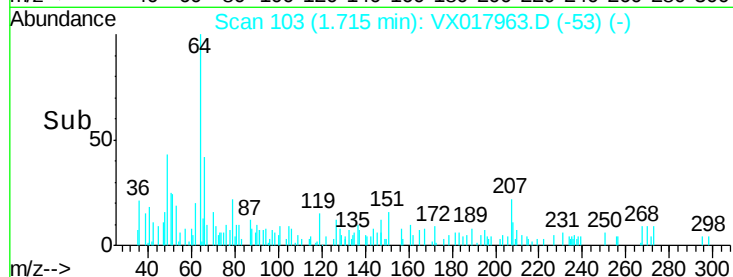
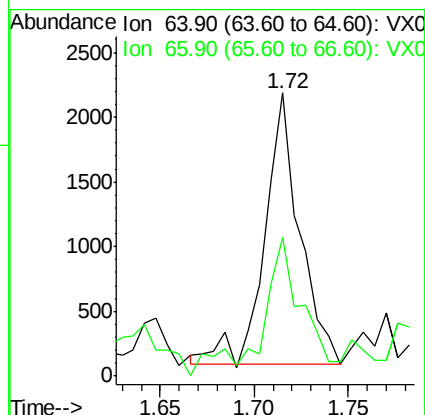
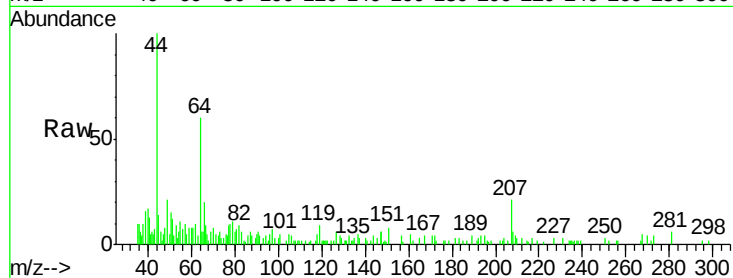
Ion Ratio Lower Upper

64 100

66 51.4 25.0 37.4#

Manual Integrations
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#7

Trichlorofluoromethane

Concen: 0.706 ug/l

RT: 1.92 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX017963.D

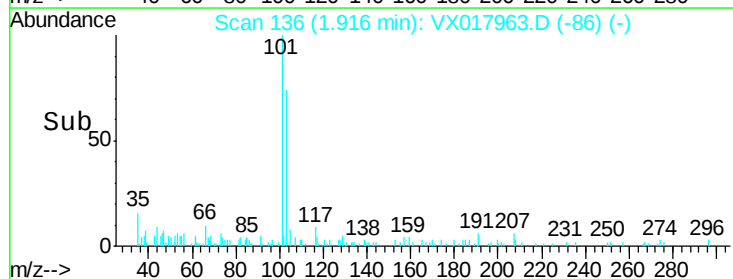
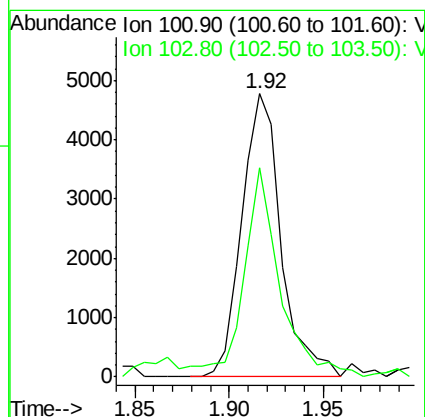
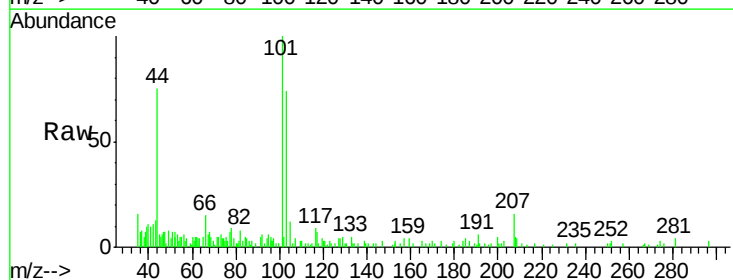
Acq: 18 Aug 2020 17:48

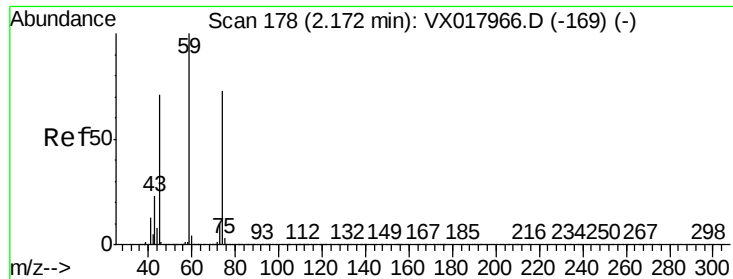
Tgt Ion: 101 Resp: 6882

Ion Ratio Lower Upper

101 100

103 70.8 51.2 76.8





#8

Diethyl Ether

Concen: 0.833 ug/l

RT: 2.17 min Scan# 178

Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 74 Resp: 2809

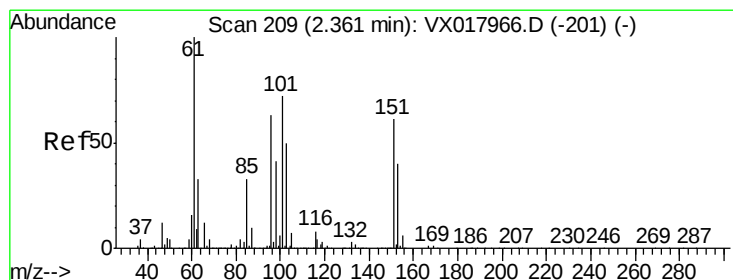
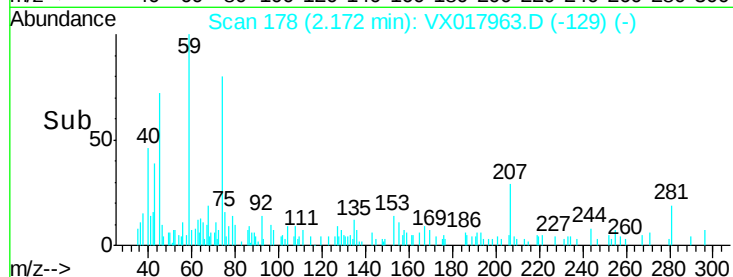
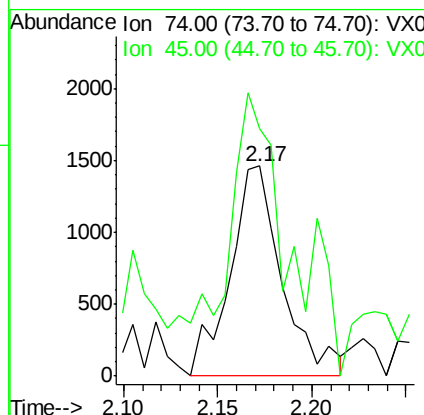
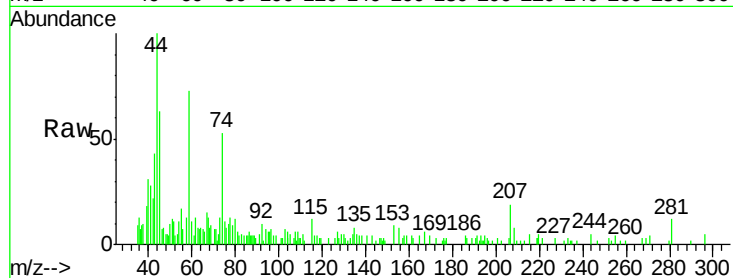
Ion Ratio Lower Upper

74 100

45 93.6 50.5 151.6

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#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.912 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

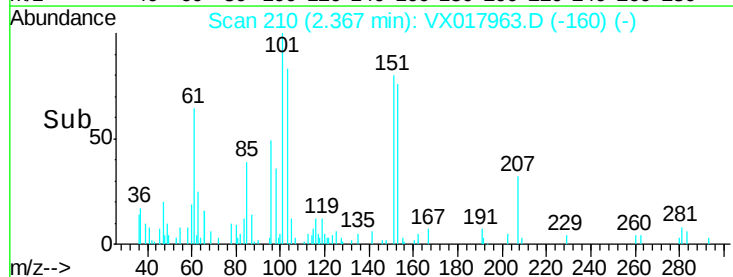
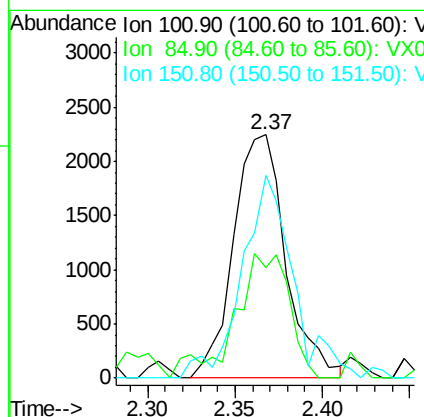
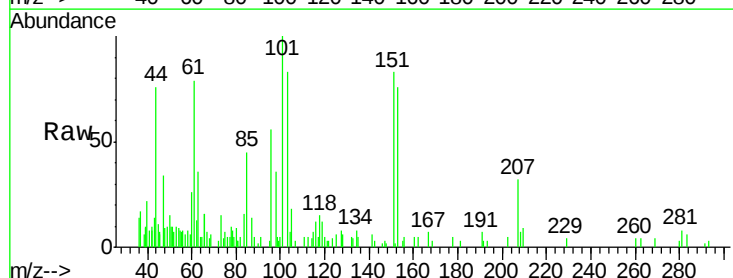
Tgt Ion: 101 Resp: 4699

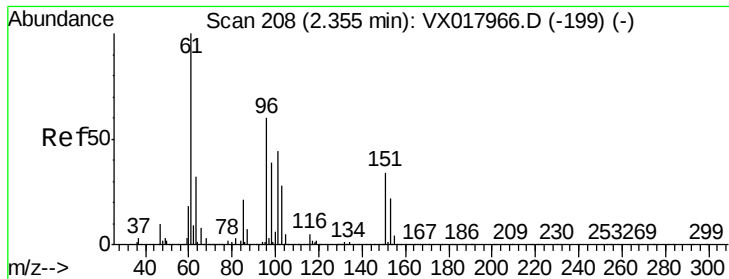
Ion Ratio Lower Upper

101 100

85 48.7 35.4 53.2

151 80.6 65.4 98.0





#12

1,1-Dichloroethene

Concen: 0.882 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

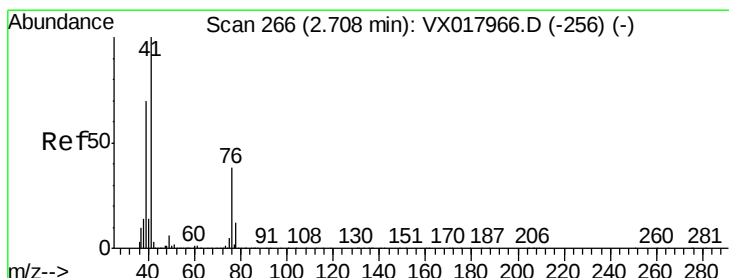
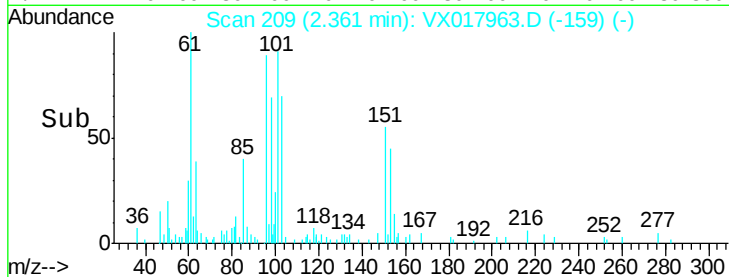
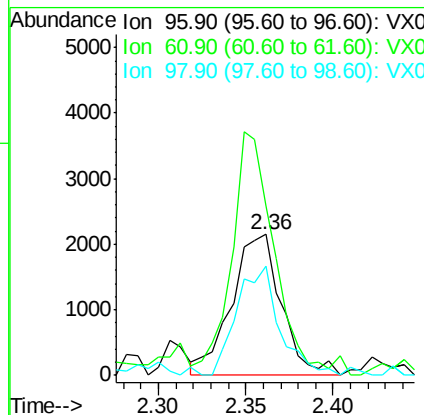
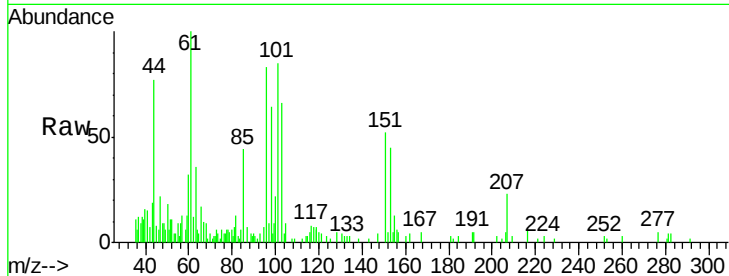
ClientSampleId :

VSTDIC001

Tot Ion:	96	Resp:	4276
Ion	Ratio	Lower	Upper
96	100		
61	114.0	132.9	199.3#
98	77.5	51.6	77.4#

Manual Integrations
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#14

Allyl chloride

Concen: 0.747 ug/l

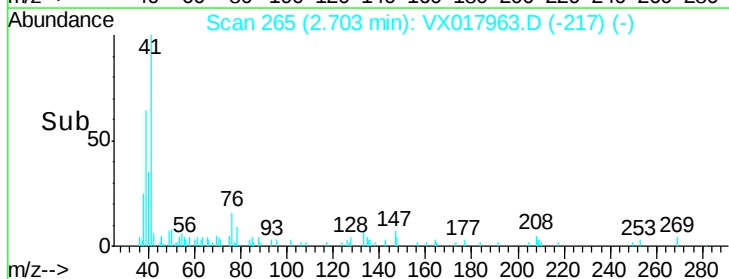
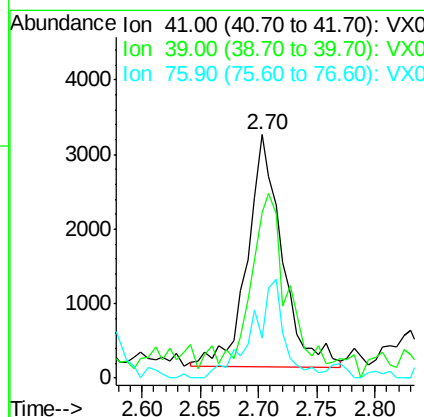
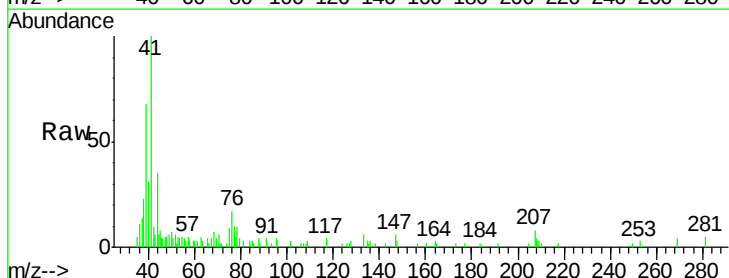
RT: 2.70 min Scan# 265

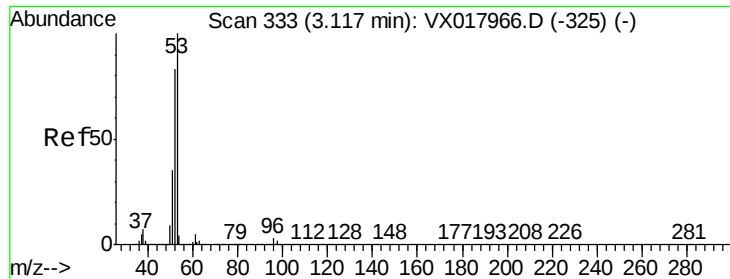
Delta R.T. -0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Tgt Ion:	41	Resp:	6522
Ion	Ratio	Lower	Upper
41	100		
39	77.8	51.7	77.5#
76	38.8	26.3	39.5





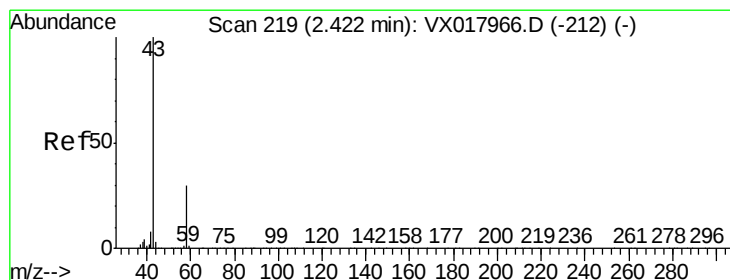
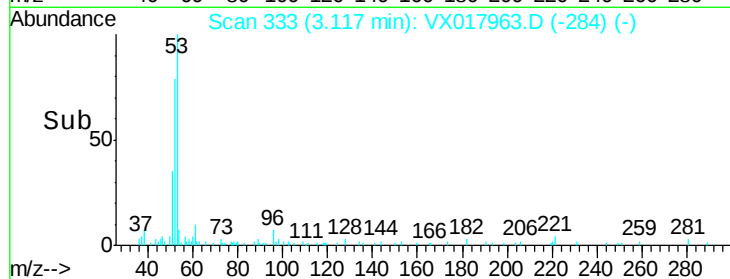
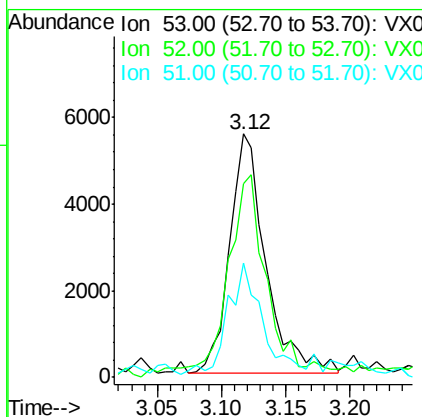
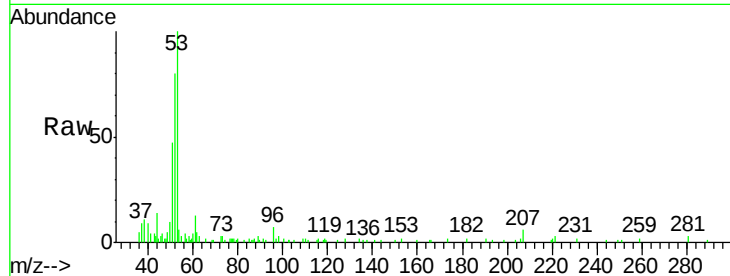
#15
 Acrylonitrile
 Concen: 3.854 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. 0.00 min
 Lab File: VX017963.D
 Acq: 18 Aug 2020 17:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion:	53	Resp:	10760
Ion Ratio	Lower	Upper	
53	100		
52	91.9	67.1	100.7
51	43.6	29.2	43.8

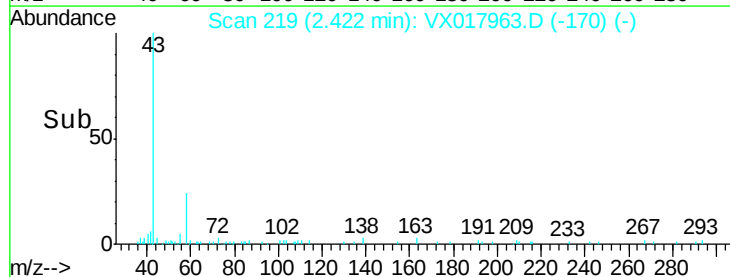
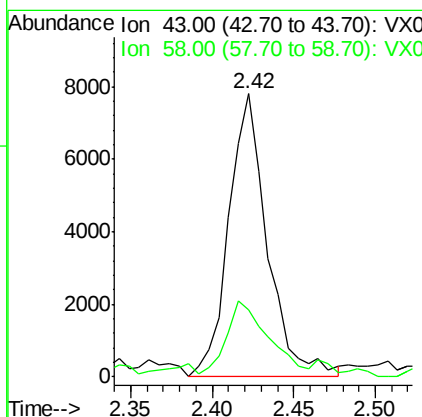
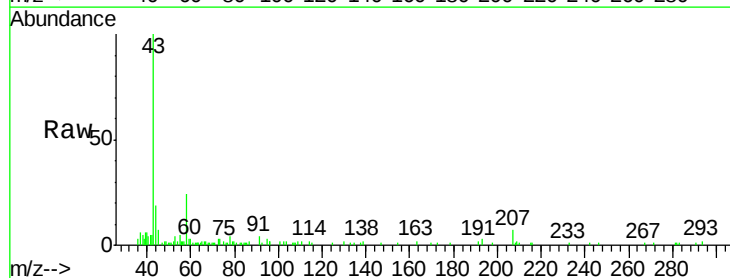
Manual Integrations
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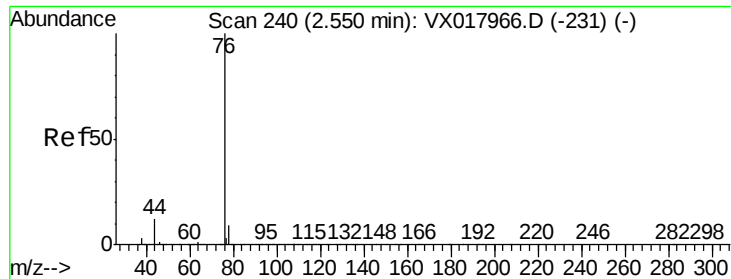
MMDadoda
 8/19/2020 8:53:30 AM



#16
 Acetone
 Concen: 4.731 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: VX017963.D
 Acq: 18 Aug 2020 17:48

Tgt Ion:	43	Resp:	12884
Ion Ratio	Lower	Upper	
43	100		
58	21.8	23.8	35.8#





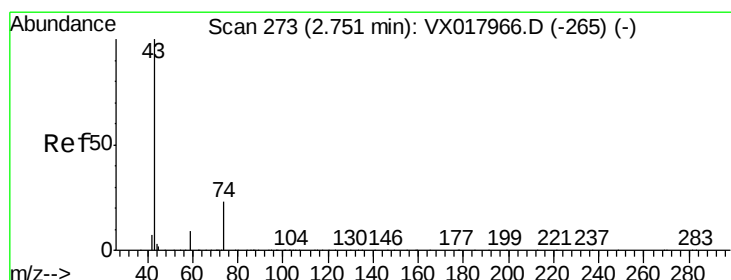
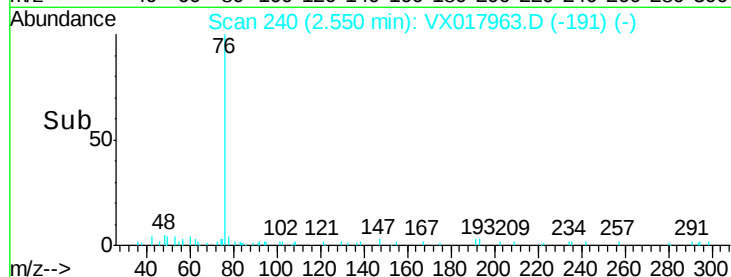
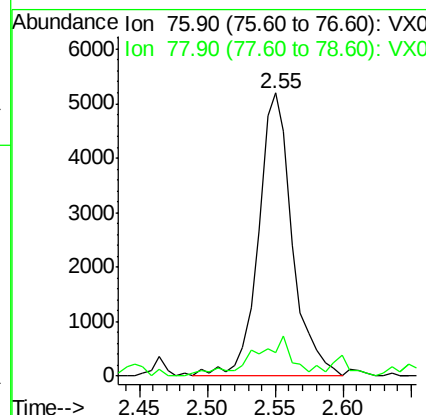
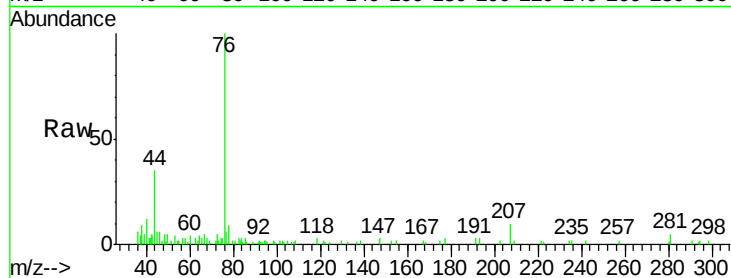
#17
Carbon Disulfide
Concen: 0.627 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
76	100		
78	7.3	7.3	10.9

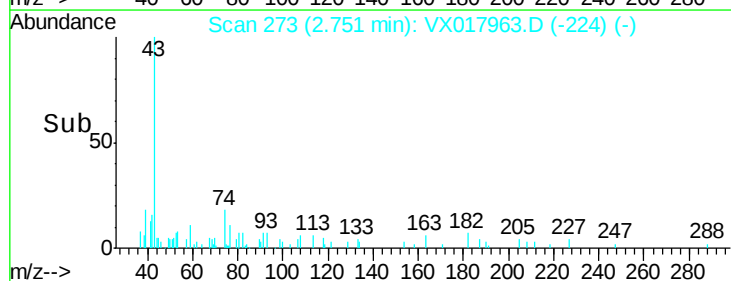
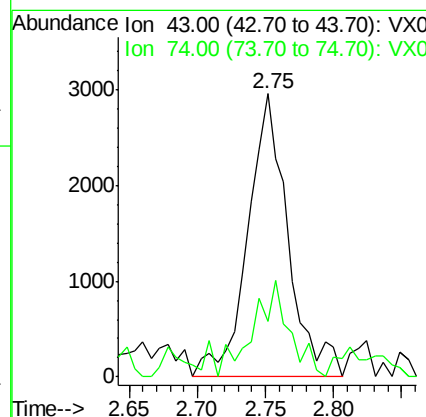
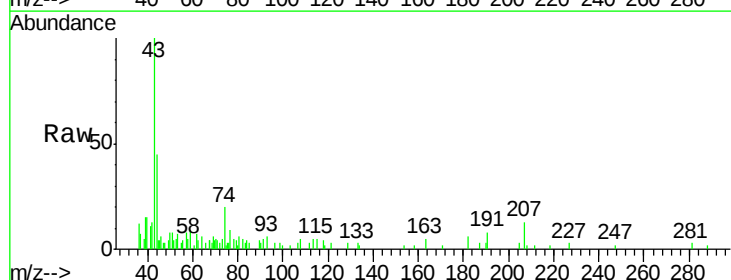
Manual Integrations
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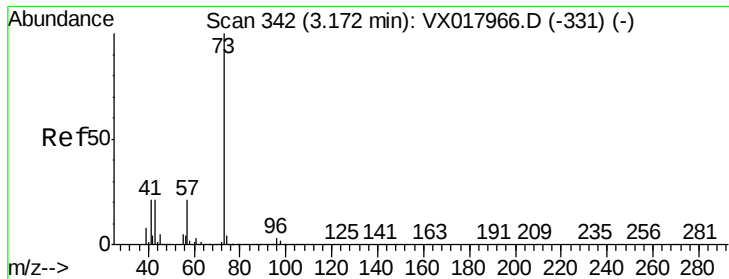
MMDadoda
8/19/2020 8:53:30 AM



#18
Methyl Acetate
Concen: 0.959 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Tgt Ion	Ratio	Lower	Upper
43	100		
74	31.0	19.7	29.5#





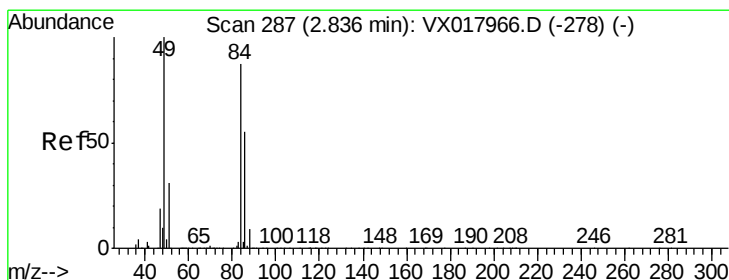
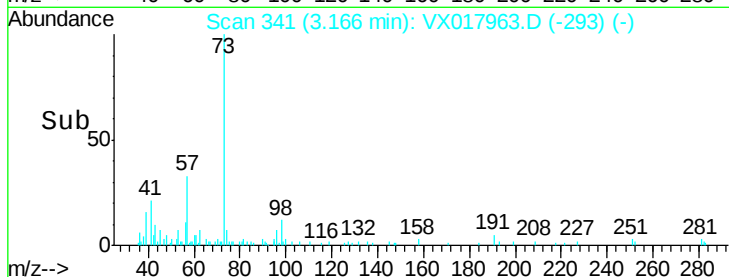
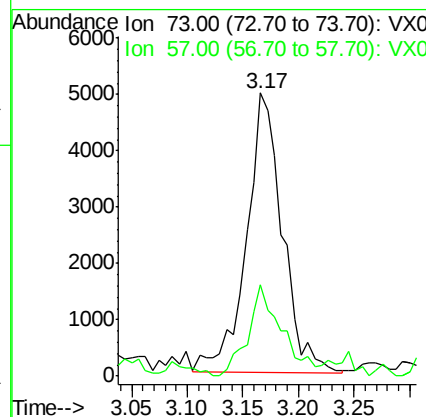
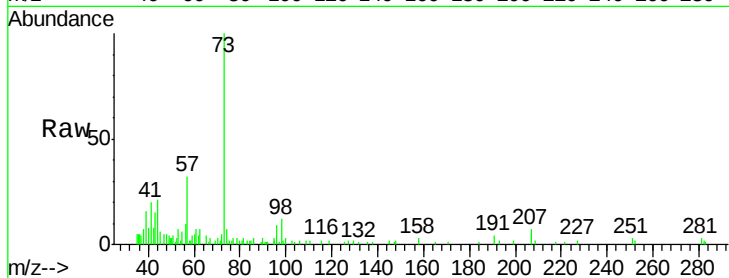
#19
Methvl tert-butvl Ether
Concen: 0.659 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 73 Resp: 11186
Ion Ratio Lower Upper
73 100
57 30.0 16.9 25.3#

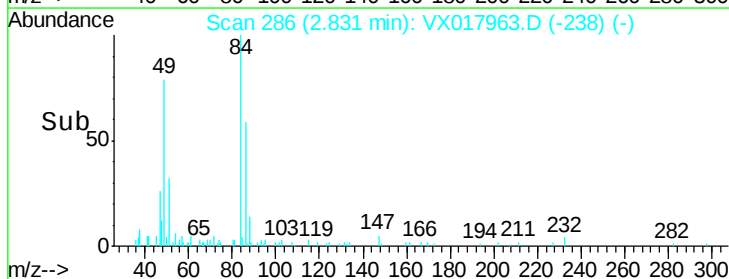
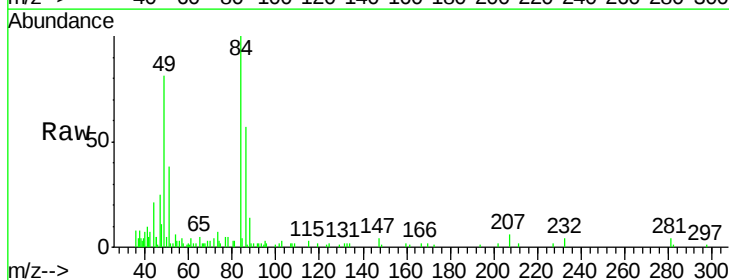
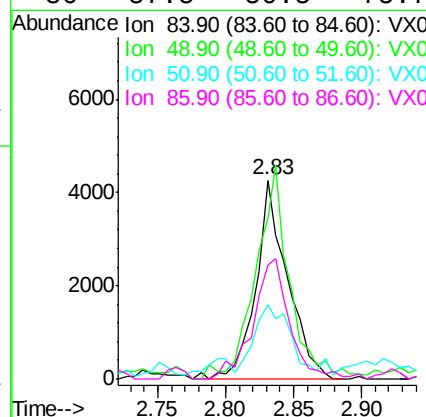
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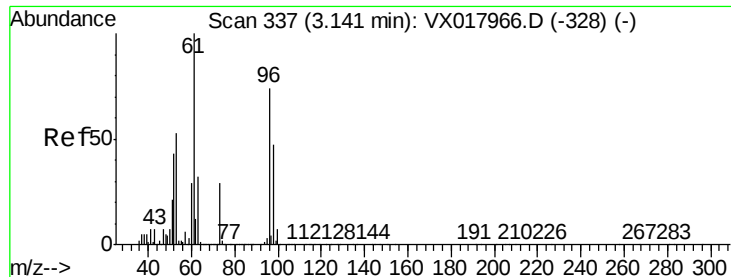
MMDadoda
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#20
Methylene Chloride
Concen: 1.192 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Tgt Ion: 84 Resp: 6949
Ion Ratio Lower Upper
84 100
49 81.2 91.8 137.6#
51 29.4 27.8 41.8
86 57.5 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 0.775 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

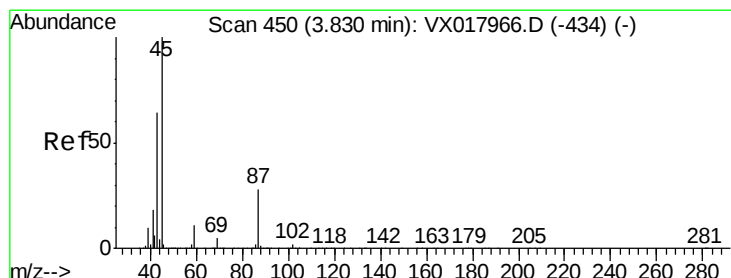
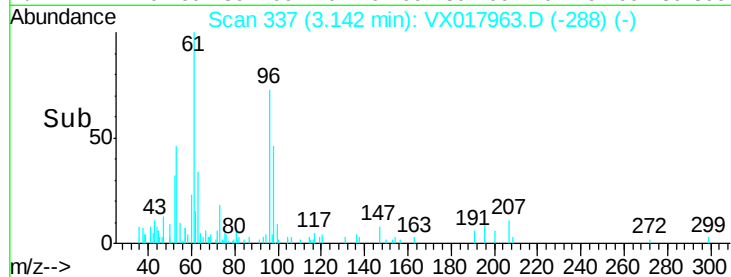
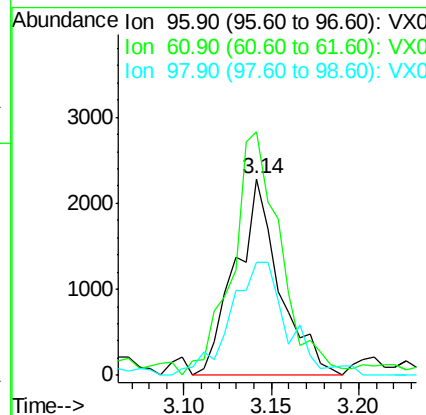
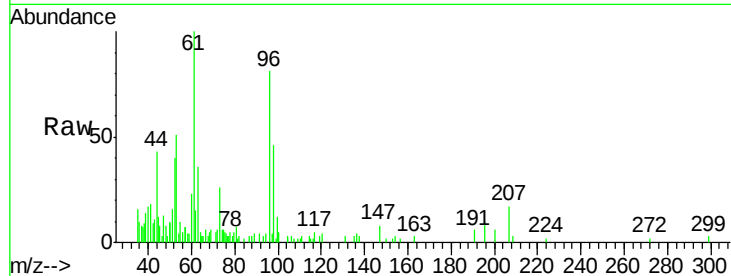
ClientSampleId :

VSTDIC001

Tot Ion:	96	Resp:	4001
Ion	Ratio	Lower	Upper
96	100		
61	120.0	108.6	163.0
98	53.2	51.4	77.0

Manual Integrations
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#22

Diisopropyl ether

Concen: 0.693 ug/l

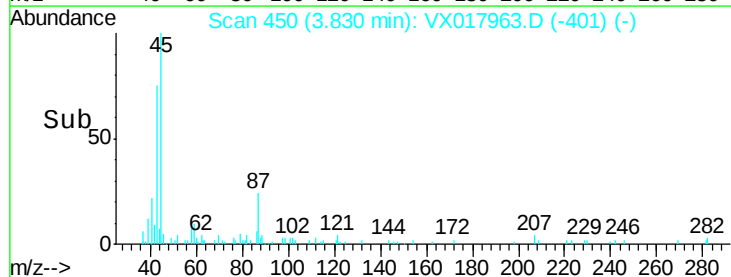
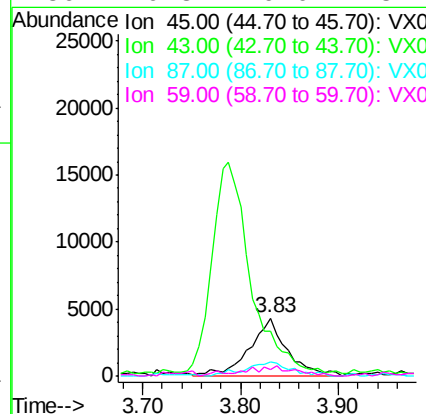
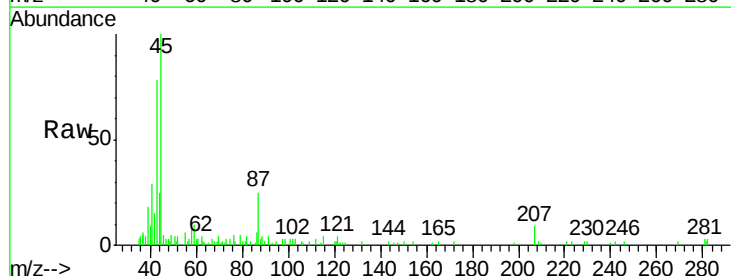
RT: 3.83 min Scan# 450

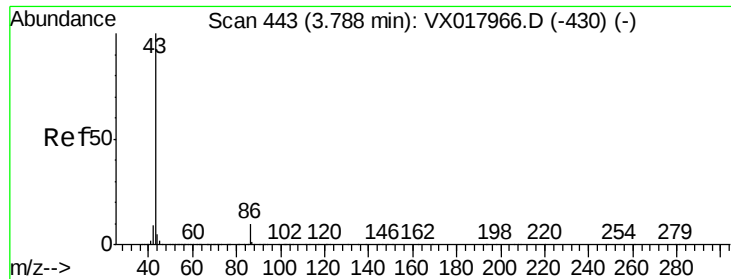
Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Tgt Ion:	45	Resp:	11499
Ion	Ratio	Lower	Upper
45	100		
43	75.3	51.5	77.3
87	25.7	22.6	33.8
59	10.3	9.0	13.4





#23

Vinyl Acetate

Concen: 3.008 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 43 Resp: 42959

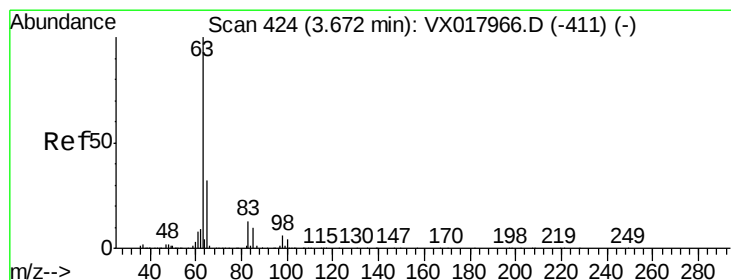
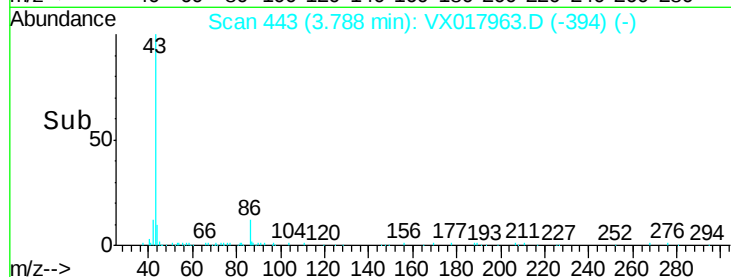
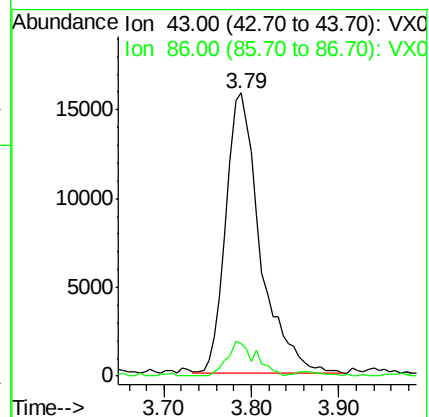
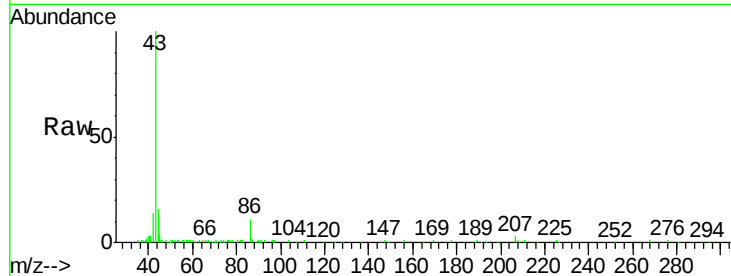
Ion Ratio Lower Upper

43 100

86 11.6 8.1 12.1

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#24

1,1-Dichloroethane

Concen: 0.804 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

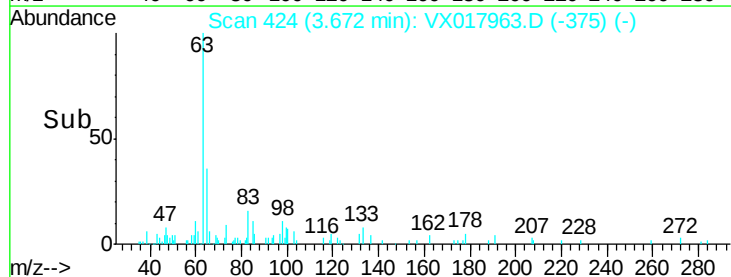
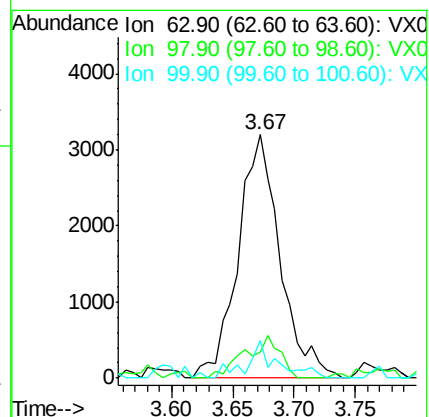
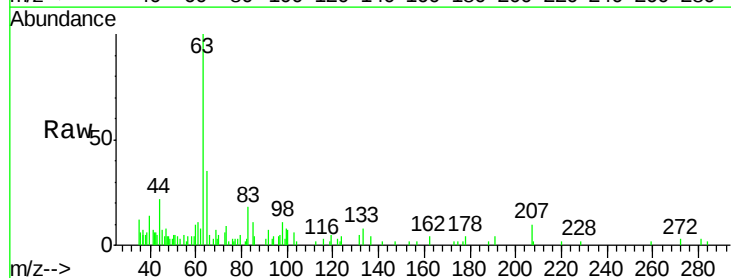
Tgt Ion: 63 Resp: 7638

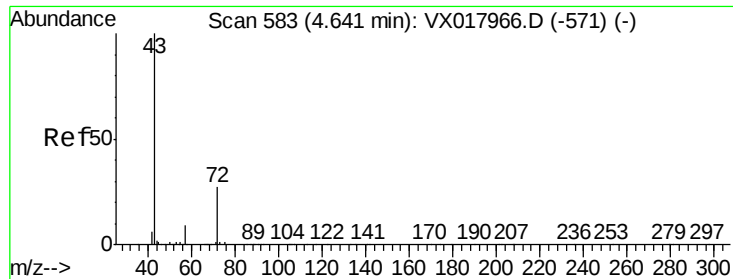
Ion Ratio Lower Upper

63 100

98 10.5 3.0 9.0#

100 15.2 2.0 5.8#





#25

2-Butanone

Concen: 4.159 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 43 Resp: 16213

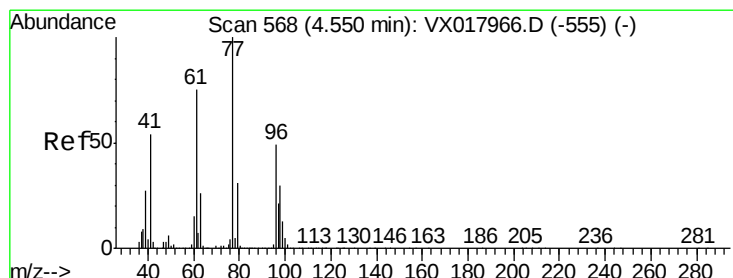
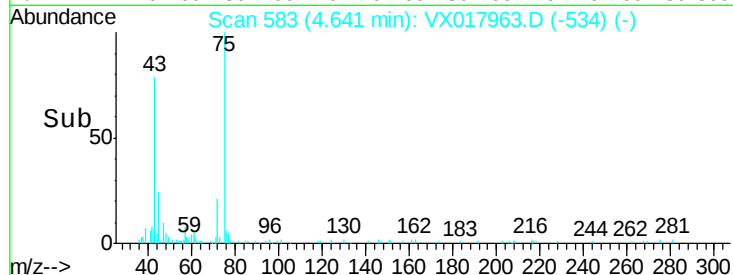
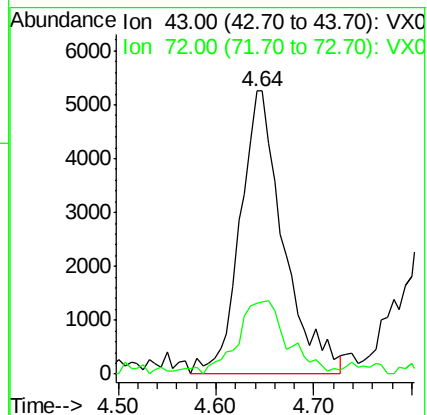
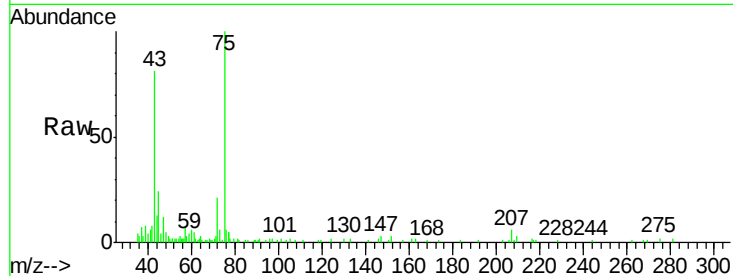
Ion Ratio Lower Upper

43 100

72 23.7 21.4 32.2

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#26

2,2-Dichloropropane

Concen: 0.880 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX017963.D

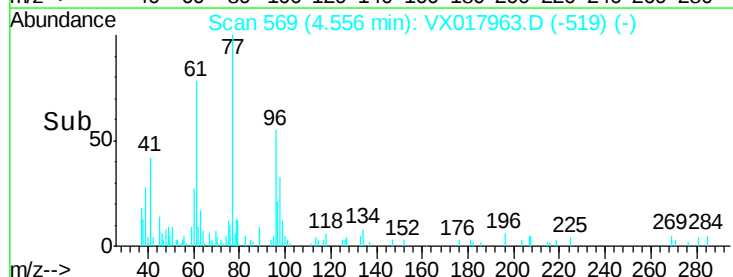
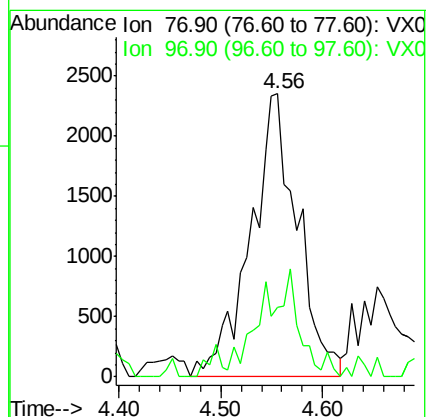
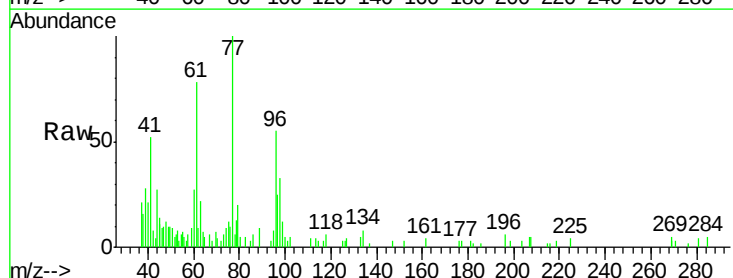
Acq: 18 Aug 2020 17:48

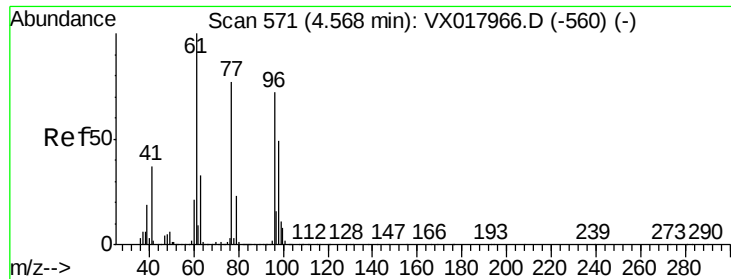
Tgt Ion: 77 Resp: 7521

Ion Ratio Lower Upper

77 100

97 12.6 10.9 32.9





#27

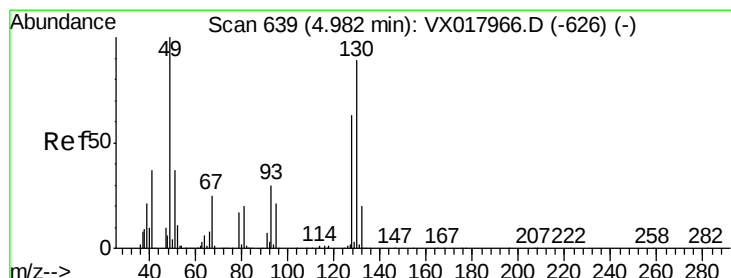
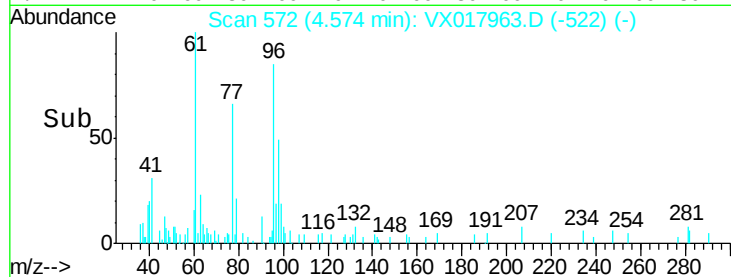
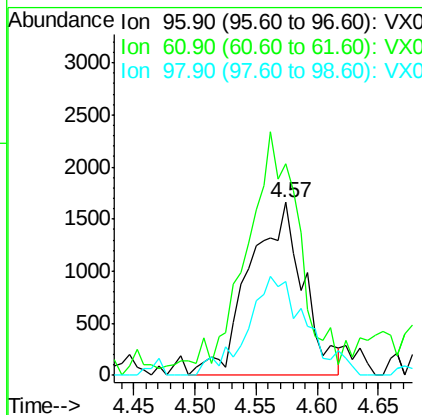
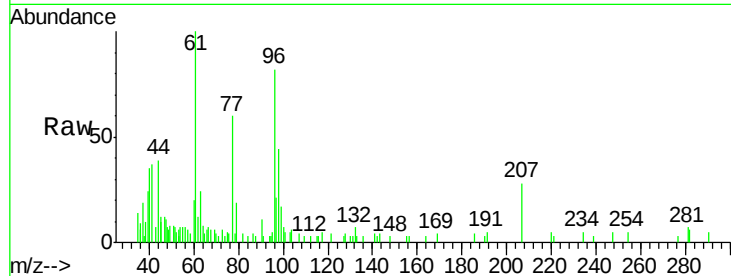
cis-1,2-Dichloroethene
Concen: 0.892 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
96	100		
61	129.4	0.0	298.8
98	58.7	0.0	130.2

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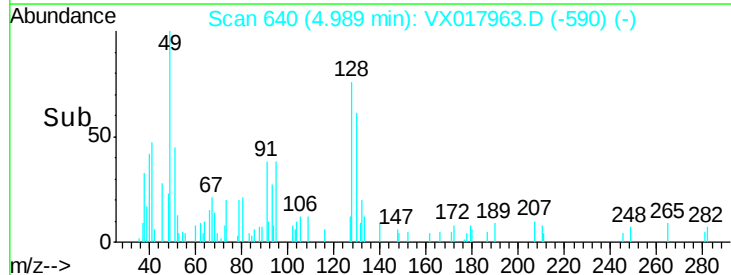
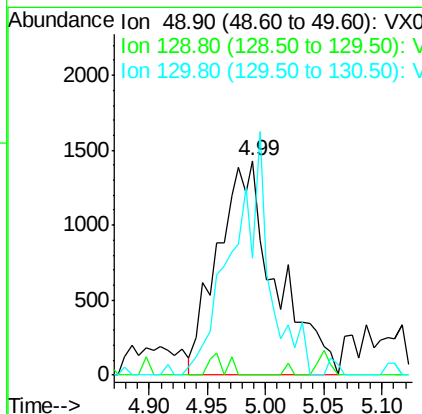
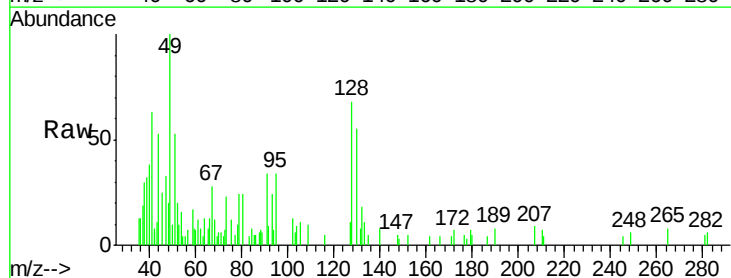
MMDadoda
8/19/2020 8:53:30 AM

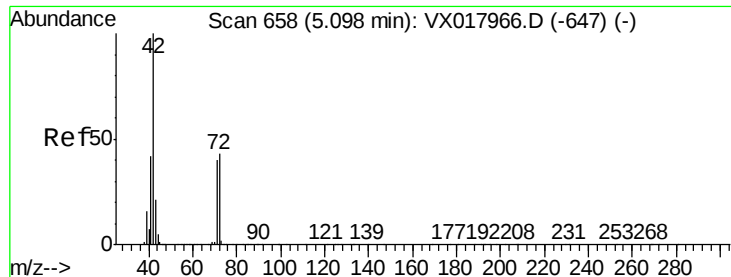


#28

Bromochloromethane
Concen: 1.124 ug/l
RT: 4.99 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	71.7	68.5	102.7





#29

Tetrahydrofuran

Concen: 3.527 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

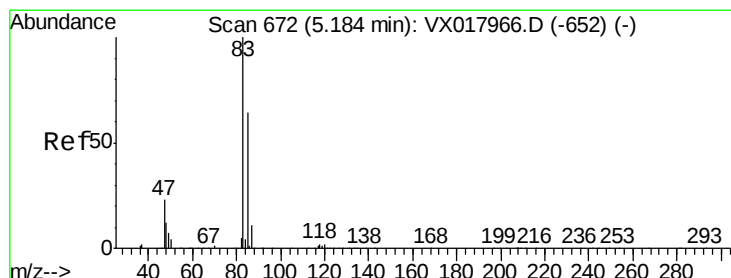
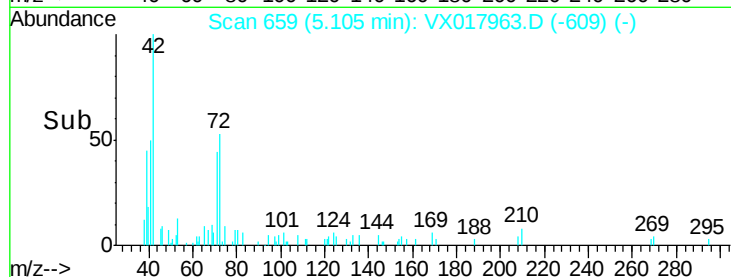
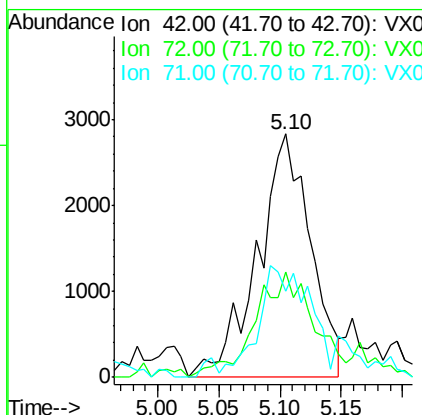
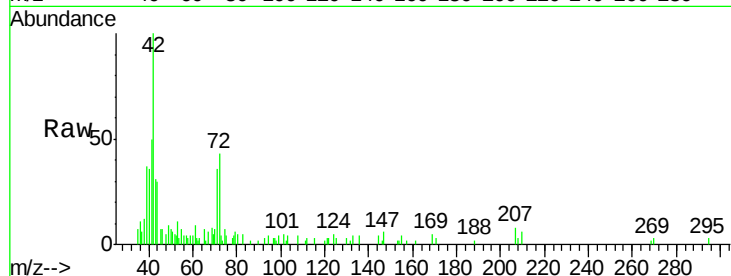
ClientSampleId :

VSTDIC001

Tot Ion:	42	Resp:	8554
Ion	Ratio	Lower	Upper
42	100		
72	47.8	35.9	53.9
71	40.3	33.0	49.4

Manual Integrations
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MMDadoda
8/19/2020 8:53:30 AM



#30

Chloroform

Concen: 0.878 ug/l

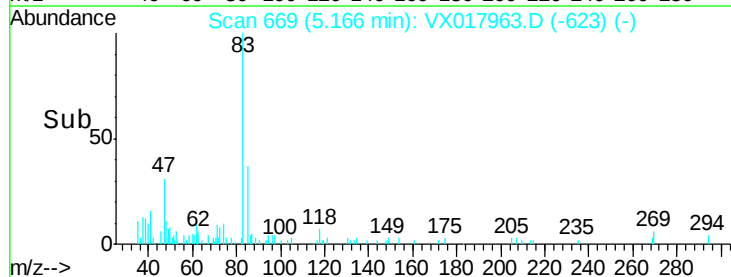
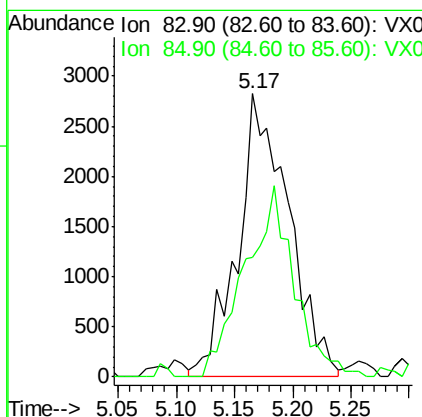
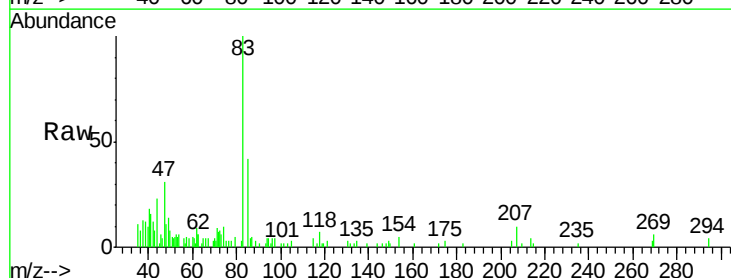
RT: 5.17 min Scan# 669

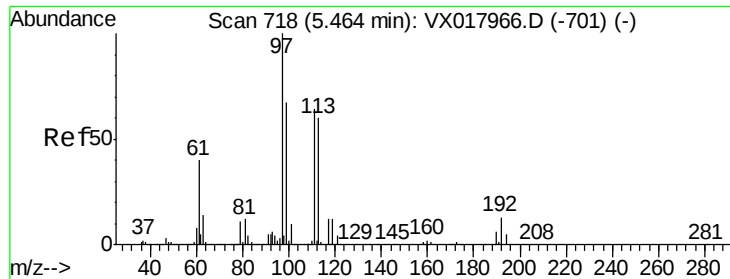
Delta R.T. -0.02 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Tgt Ion:	83	Resp:	8598
Ion	Ratio	Lower	Upper
83	100		
85	43.3	51.3	76.9#





#32

1,1,1-Trichloroethane

Concen: 0.816 ug/l

RT: 5.45 min Scan# 716

Delta R.T. -0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

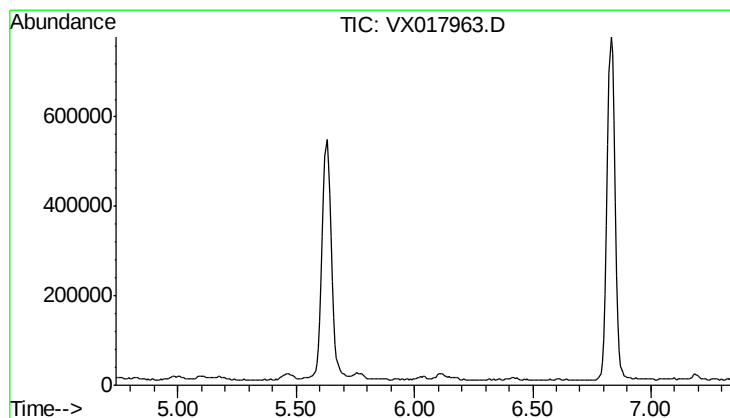
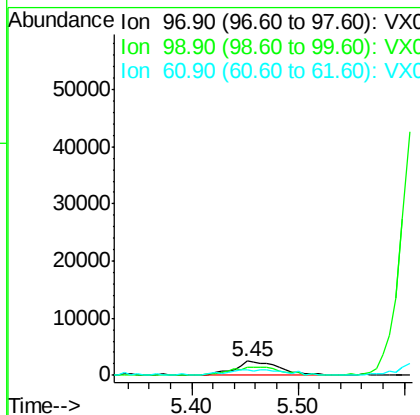
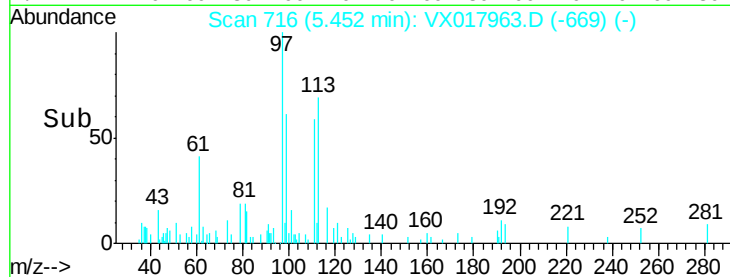
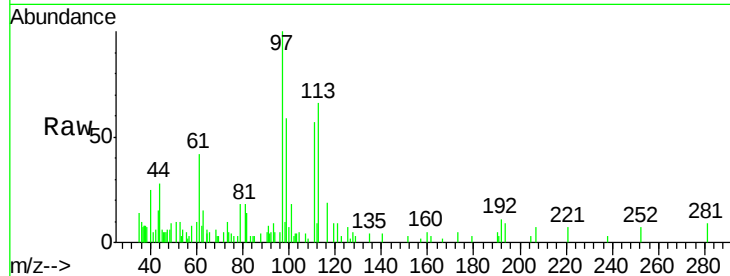
ClientSampleId :

VSTDIC001

Tot Ion:	97	Resp:	7510
Ion Ratio	Lower	Upper	
97	100		
99	0.0	51.4	77.0#
61	23.5	33.7	50.5#

Manual Integrations
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#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 6.04 min

Lab File: VX017963.D

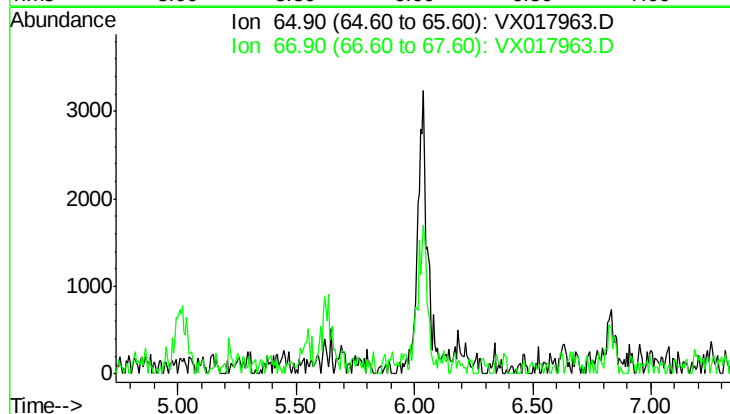
Acq: 18 Aug 2020 17:48

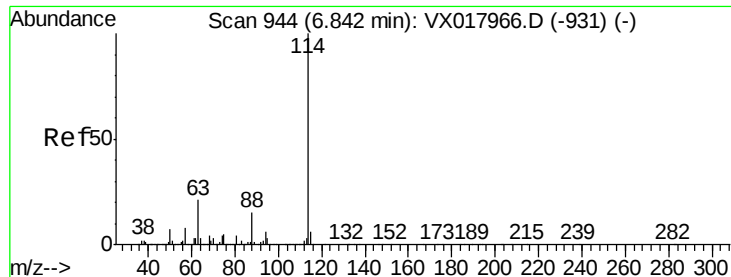
Tgt Ion: 65

Sig Exp Ratio

65 100

67 51.5





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

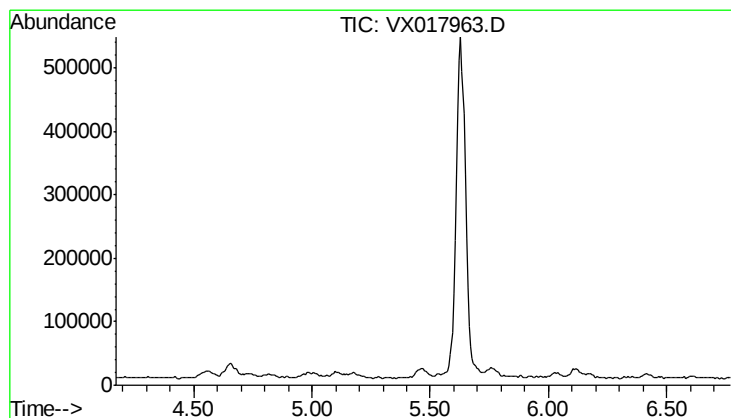
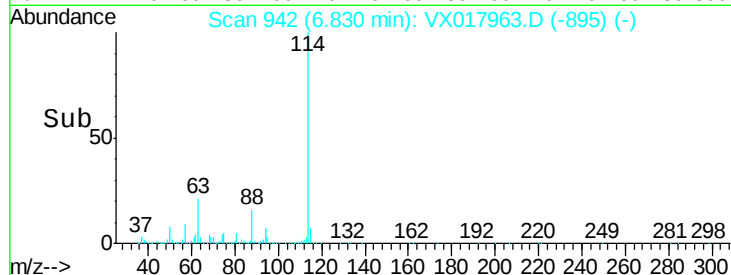
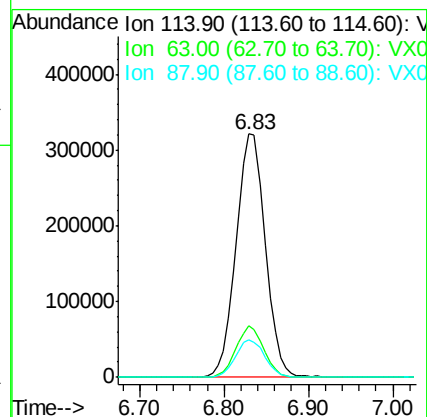
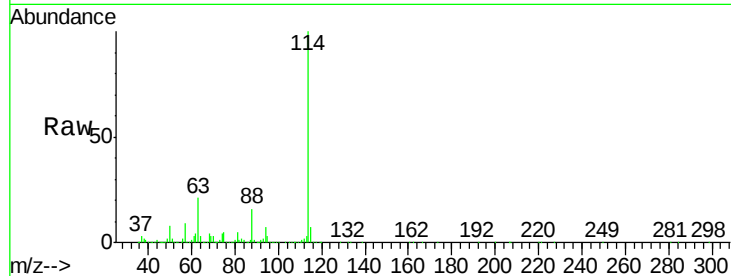
ClientSampleId :

VSTDIC001

Tot Ion:	114	Resp:	753811
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	42.6
88	15.6	0.0	30.2

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#35

Dibromofluoromethane

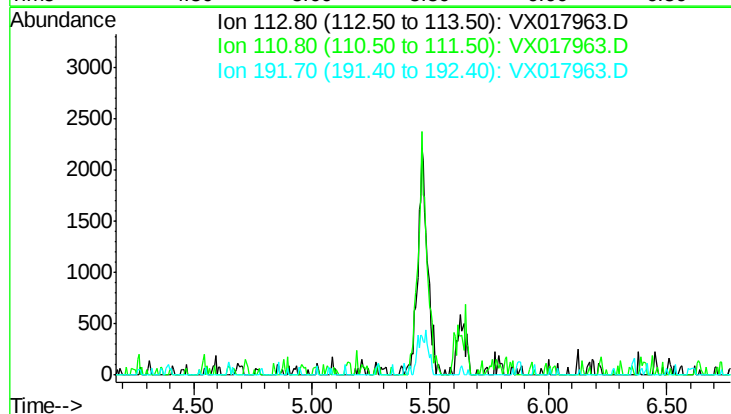
Concen: 0.000 ug/l

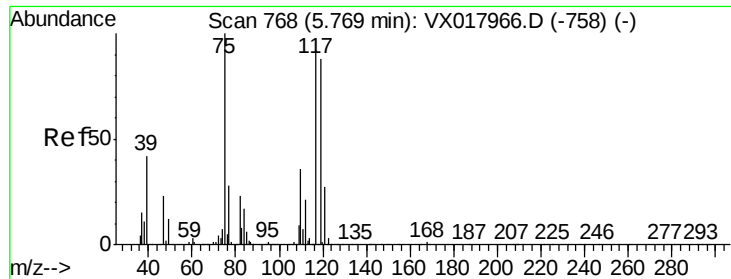
Expected RT: 5.47 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Tgt Ion:	113
Sig	Exp Ratio
113	100
111	104.4
192	20.3





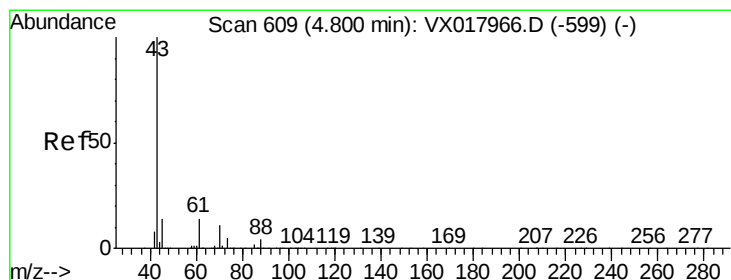
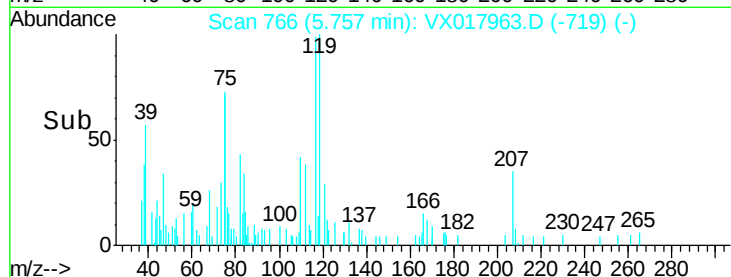
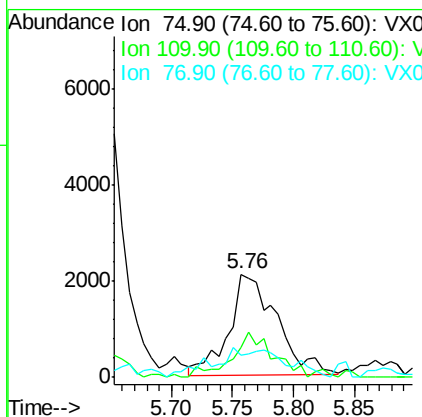
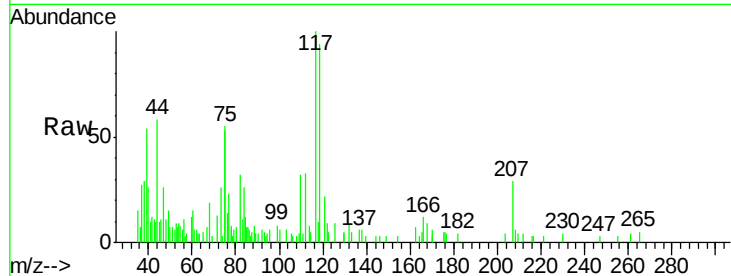
#36
 1,1-Dichloropropene
 Concen: 0.809 ug/l
 RT: 5.76 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: VX017963.D
 Acq: 18 Aug 2020 17:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.7	56.1
77	15.6	24.4	36.6#

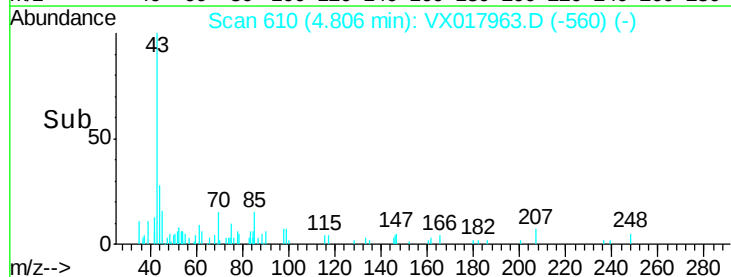
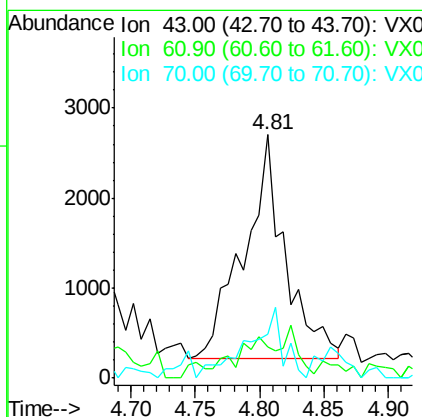
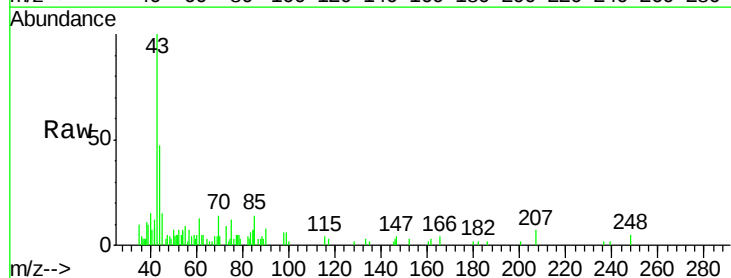
Manual Integrations
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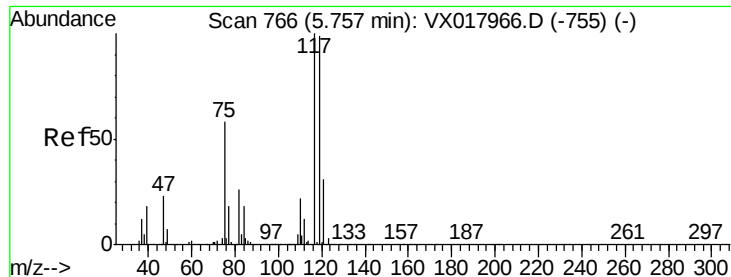
MMDadoda
 8/19/2020 8:53:30 AM



#37
 Ethyl Acetate
 Concen: 0.721 ug/l
 RT: 4.81 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: VX017963.D
 Acq: 18 Aug 2020 17:48

Tgt Ion	Ratio	Lower	Upper
43	100		
61	10.9	11.3	16.9#
70	24.4	8.5	12.7#





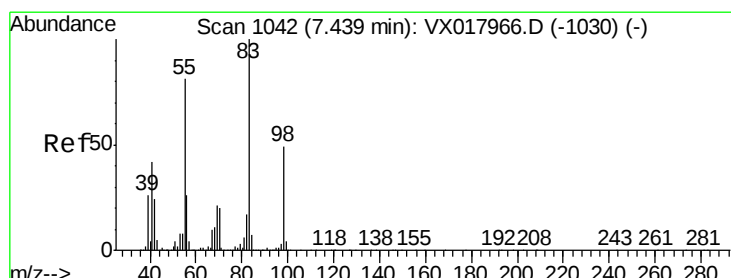
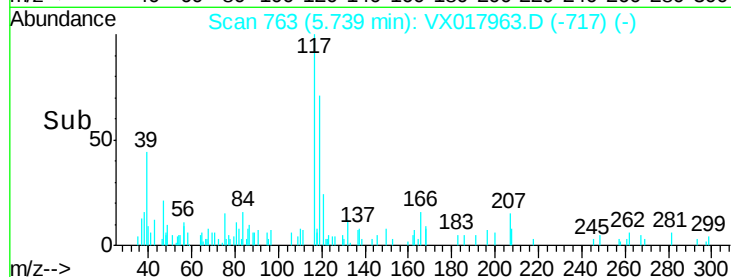
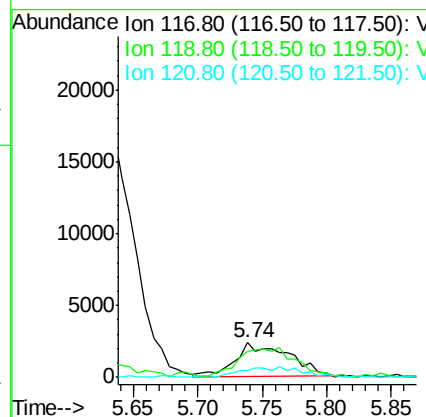
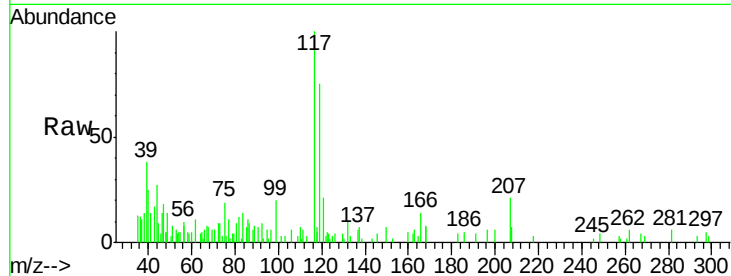
#38
Carbon Tetrachloride
Concen: 0.754 ug/l
RT: 5.74 min Scan# 763
Delta R.T. -0.02 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
117	100		
119	70.8	79.0	118.6#
121	22.1	24.7	37.1#

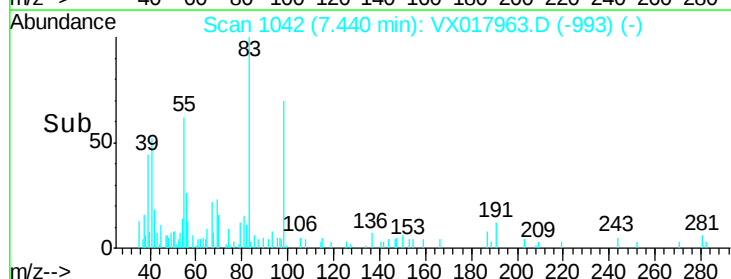
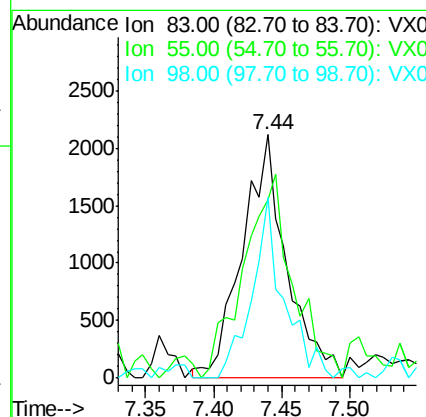
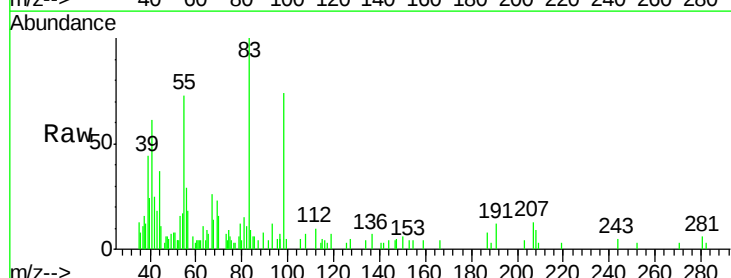
Manual Integrations
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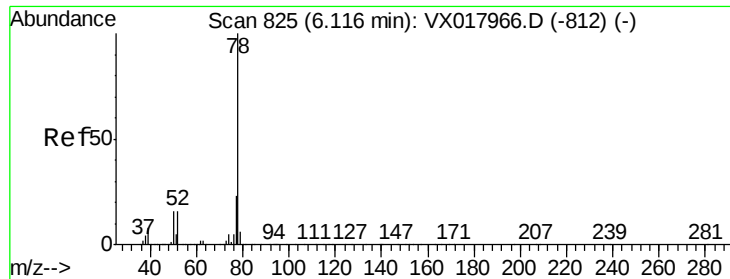
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#39
Methylcyclohexane
Concen: 0.568 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.0	64.5	96.7
98	77.1	39.0	58.6#





#40

Benzene

Concen: 0.788 ug/l

RT: 6.10 min Scan# 823

Delta R.T. -0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 78 Resp: 16181

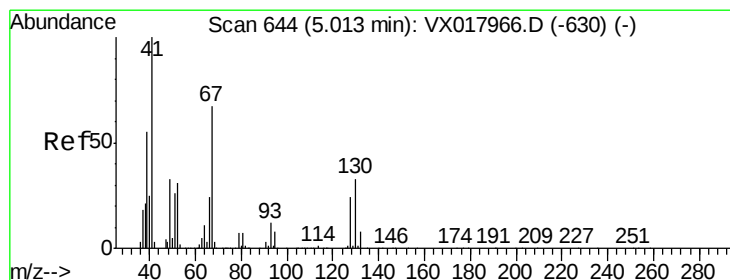
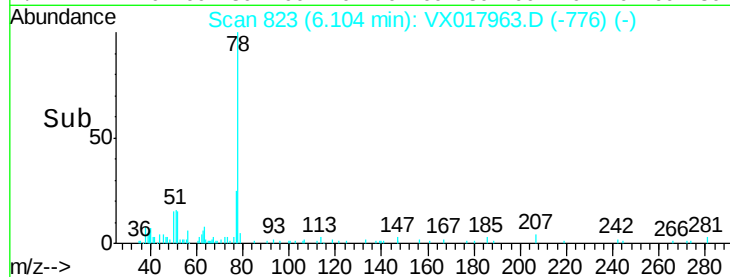
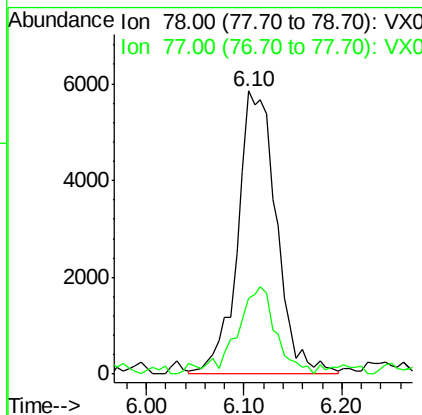
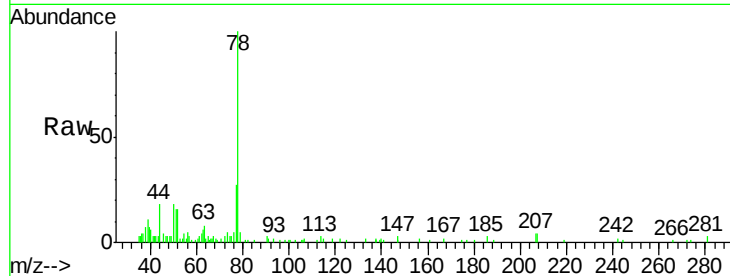
Ion Ratio Lower Upper

78 100

77 24.5 18.8 28.2

Manual Integrations
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#41

Methacrylonitrile

Concen: 0.802 ug/l m

RT: 5.01 min Scan# 643

Delta R.T. -0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Tgt Ion: 41 Resp: 3620

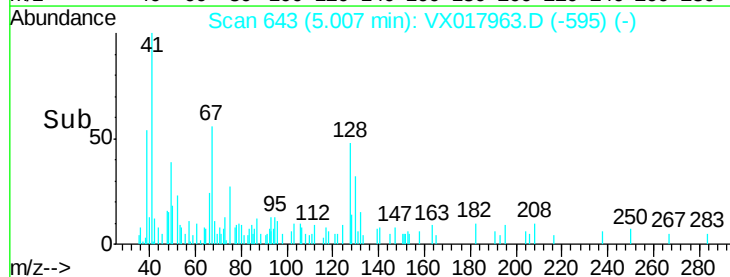
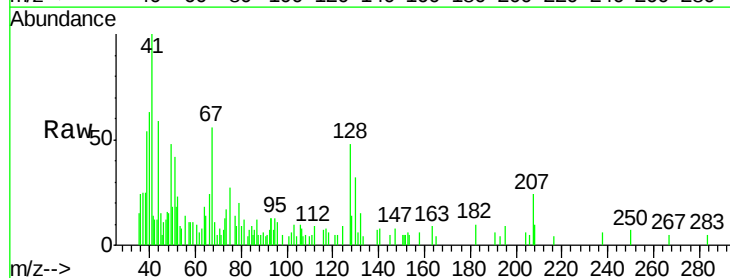
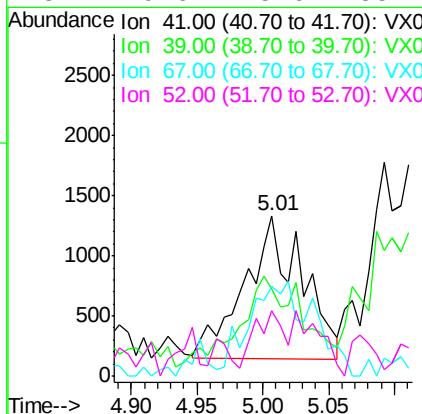
Ion Ratio Lower Upper

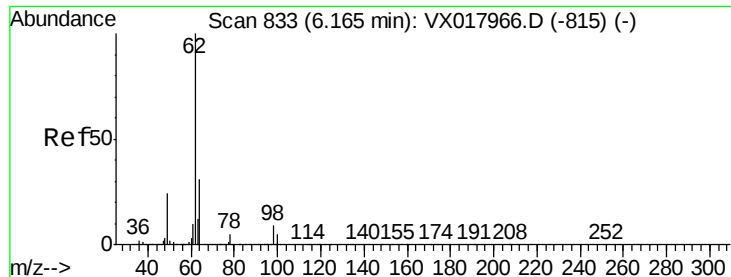
41 100

39 68.8 44.8 67.2#

67 0.0 57.5 86.3#

52 19.6 25.6 38.4#





#42

1,2-Dichloroethane

Concen: 0.792 ug/l

RT: 6.17 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

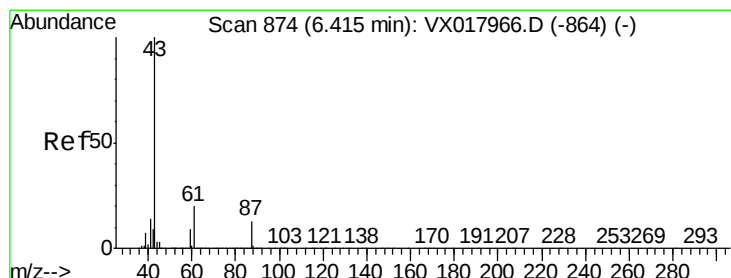
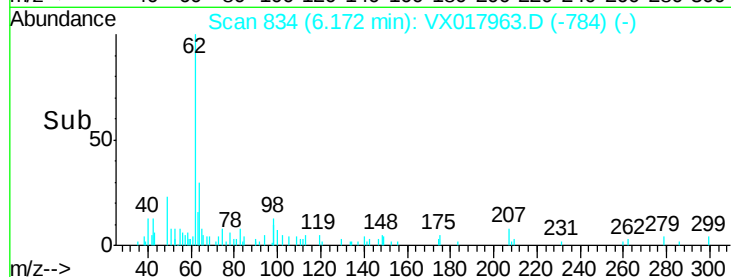
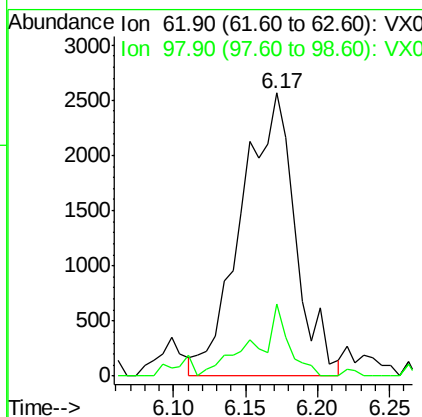
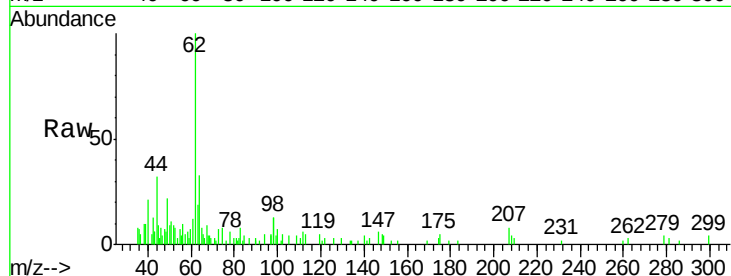
ClientSampleId :

VSTDIC001

Tot Ion:	62	Resp:	6668
Ion Ratio	Lower	Upper	
62	100		
98	16.2	0.0	17.2

Manual Integrations
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#43

Isopropyl Acetate

Concen: 0.794 ug/l

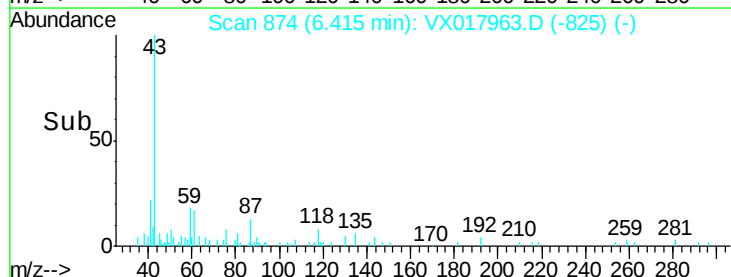
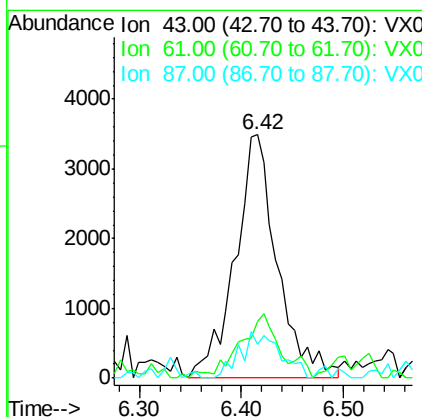
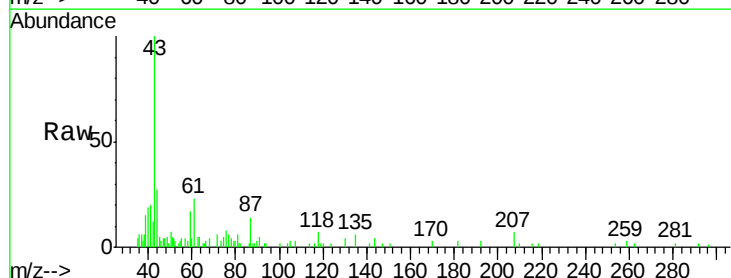
RT: 6.42 min Scan# 874

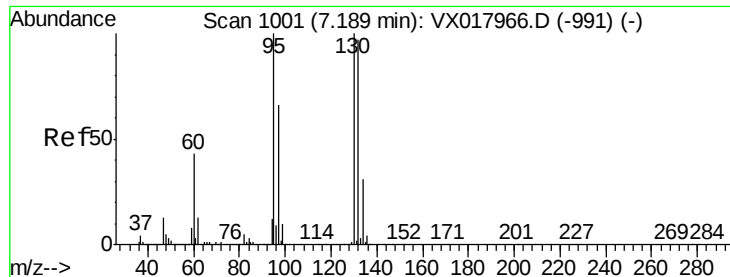
Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Tgt Ion:	43	Resp:	10041
Ion Ratio	Lower	Upper	
43	100		
61	23.2	16.2	24.4
87	17.8	10.8	16.2#





#44

Trichloroethene

Concen: 0.837 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:130 Resp: 5059

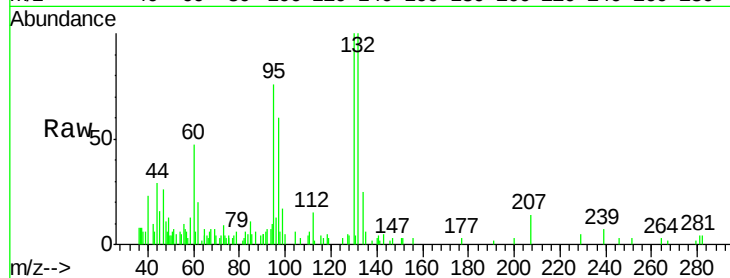
Ion Ratio Lower Upper

130 100

95 76.2 0.0 200.6

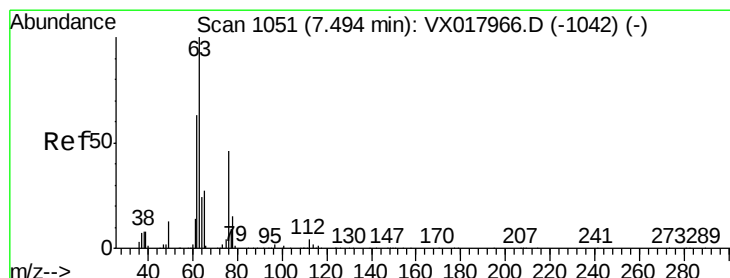
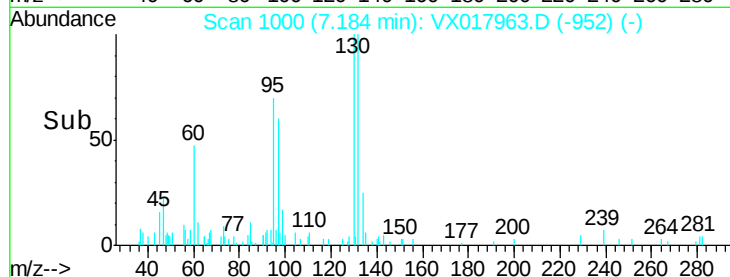
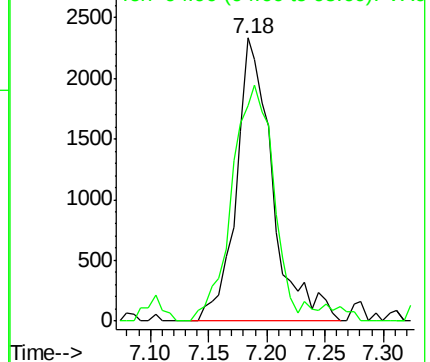
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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#45

1,2-Dichloropropane

Concen: 0.875 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VX017963.D

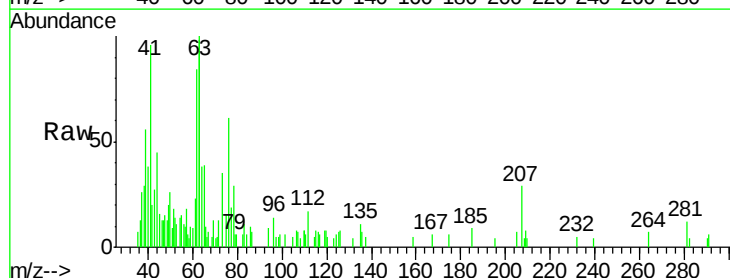
Acq: 18 Aug 2020 17:48

Tgt Ion: 63 Resp: 5052

Ion Ratio Lower Upper

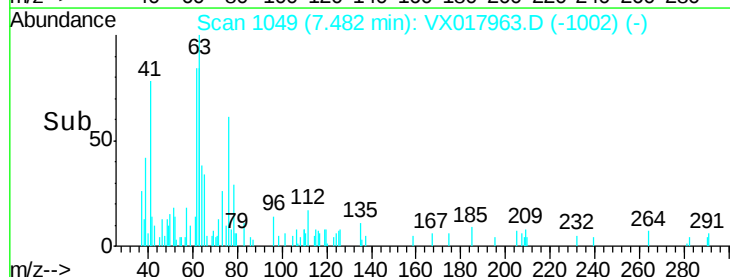
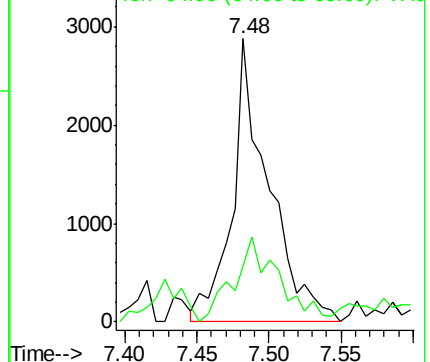
63 100

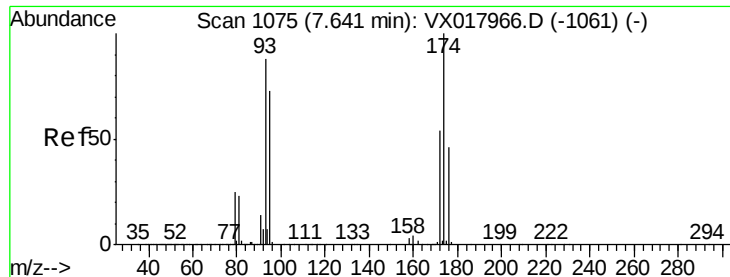
65 14.7 23.8 35.8#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0





#46

Dibromomethane

Concen: 0.907 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

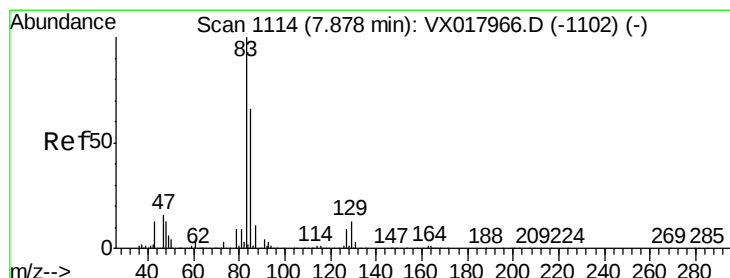
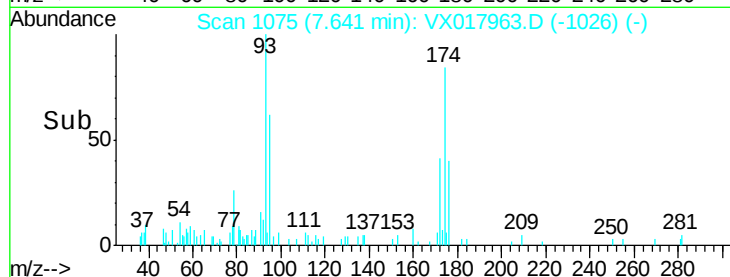
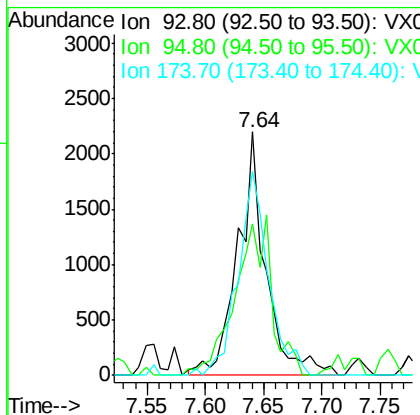
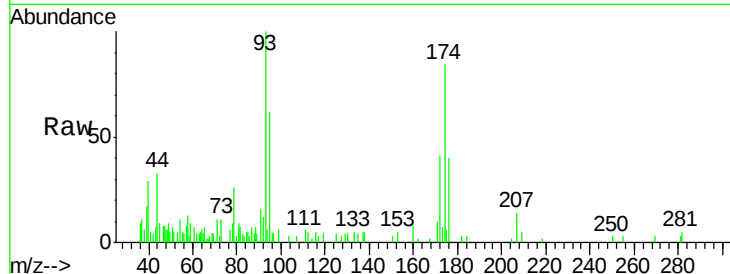
ClientSampleId :

VSTDIC001

Tot Ion:	93	Resp:	3692
Ion	Ratio	Lower	Upper
93	100		
95	84.0	66.8	100.2
174	91.5	88.3	132.5

Manual Integrations
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#47

Bromodichloromethane

Concen: 0.790 ug/l

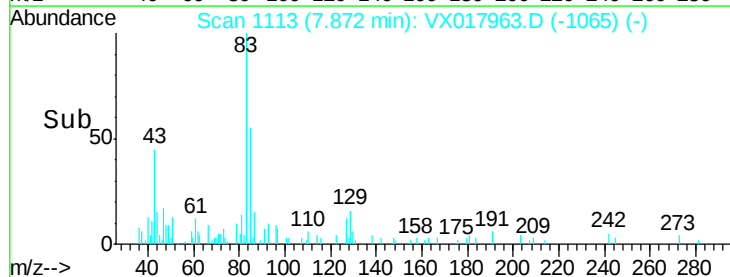
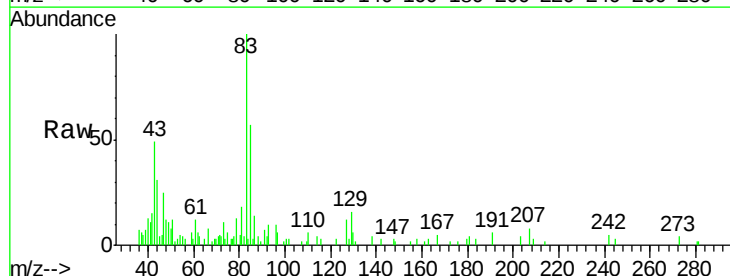
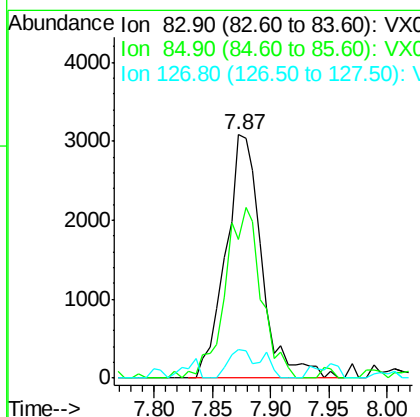
RT: 7.87 min Scan# 1113

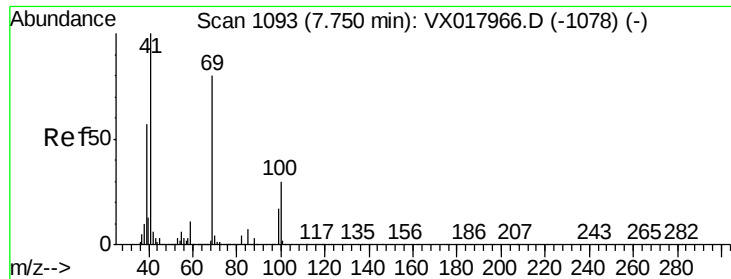
Delta R.T. -0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Tgt Ion:	83	Resp:	6594
Ion	Ratio	Lower	Upper
83	100		
85	56.8	52.4	78.6
127	8.0	7.0	10.6





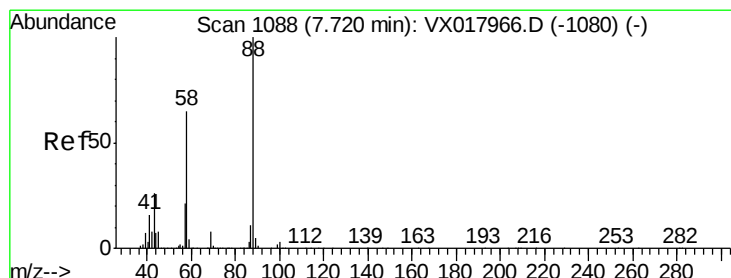
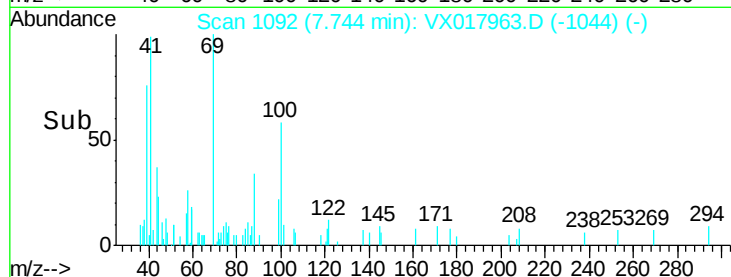
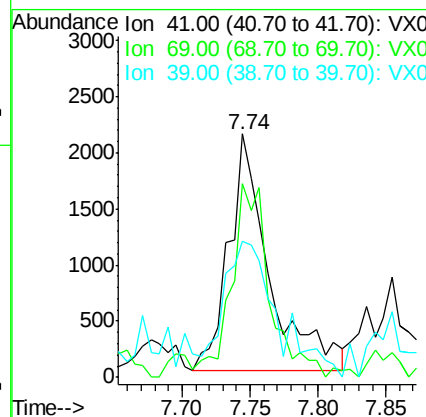
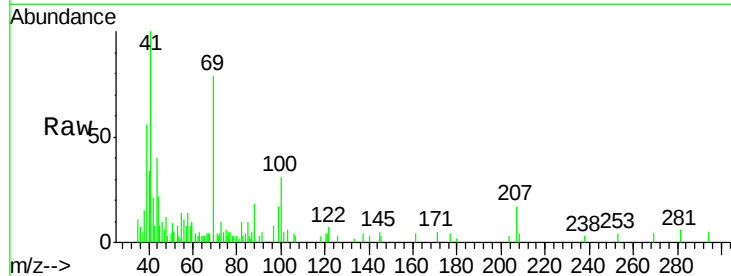
#48
Methvl methacrvlate
Concen: 0.677 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
41	100		
69	76.4	64.3	96.5
39	75.4	45.3	67.9#

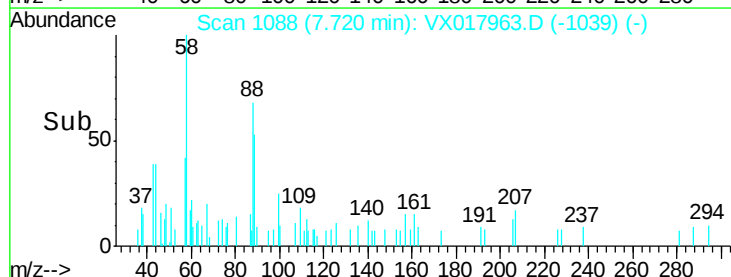
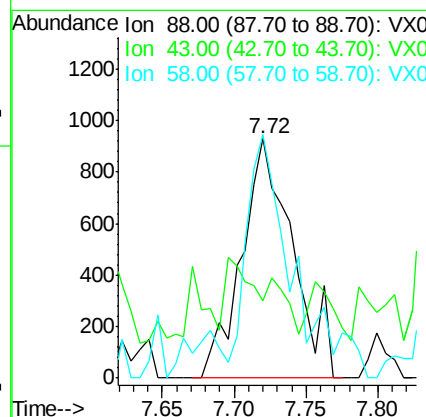
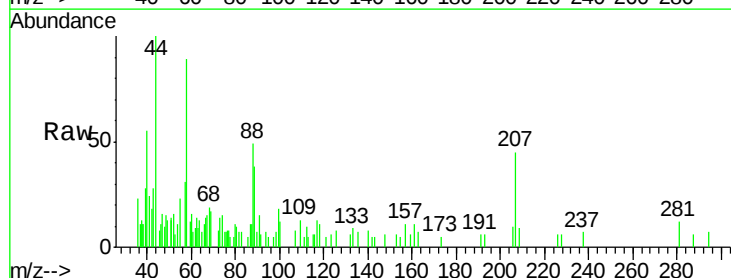
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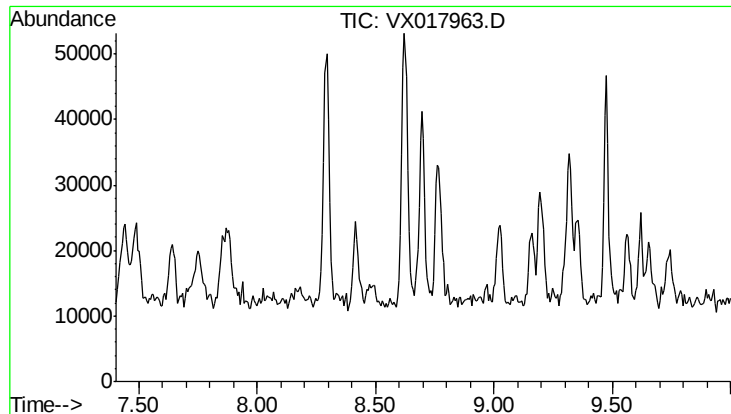
MMDadoda
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#49
1,4-Dioxane
Concen: 18.219 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.3	40.9#
58	69.1	57.7	86.5





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.70 min

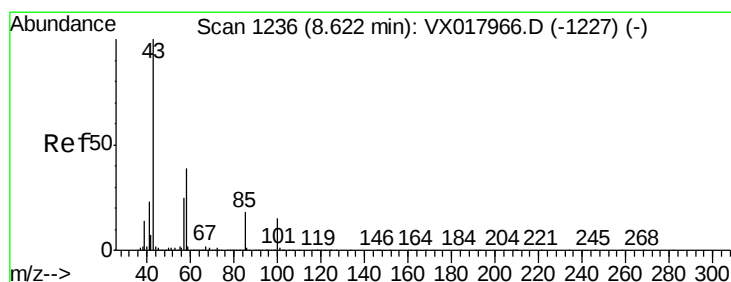
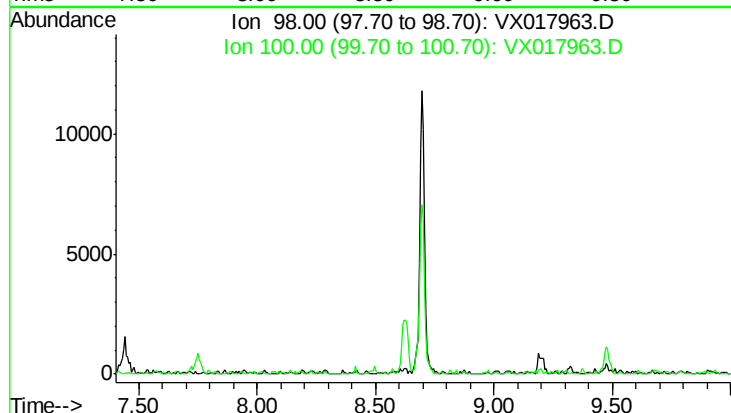
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 98
Sig Exp Ratio
98 100
100 64.3

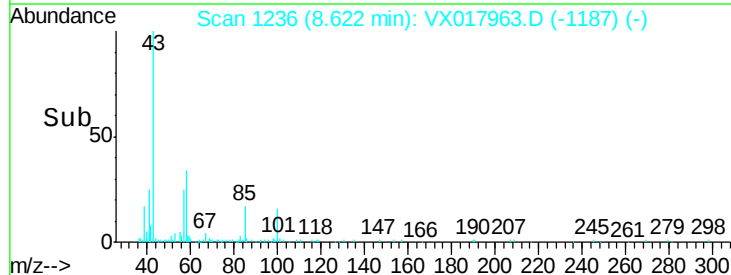
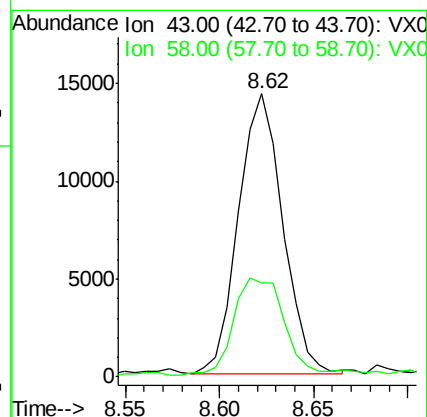
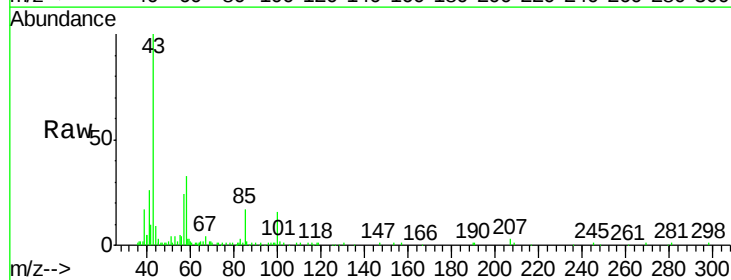
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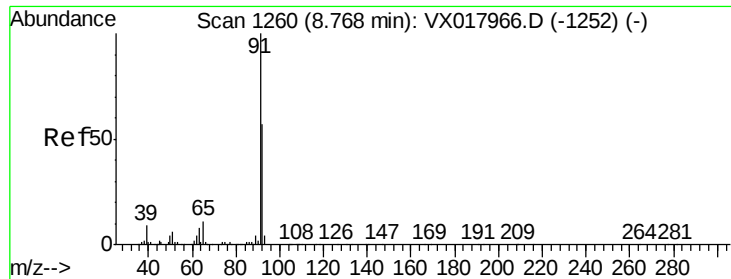
MMDadoda
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#51
4-Methyl-2-Pentanone
Concen: 3.004 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Tgt Ion: 43 Resp: 23492
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4





#52

Toluene

Concen: 0.650 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 92 Resp: 8607

Ion Ratio Lower Upper

92 100

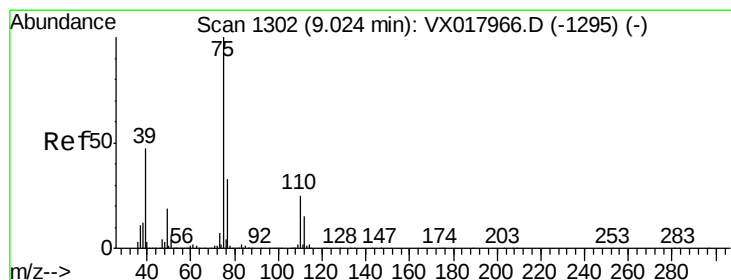
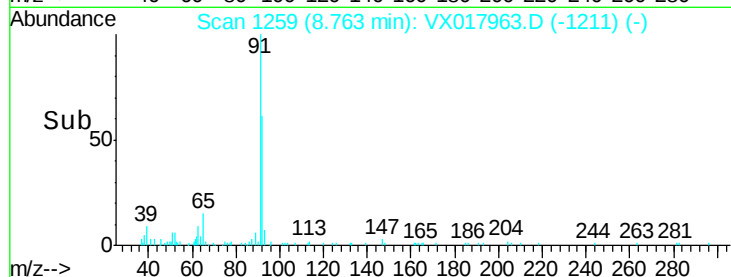
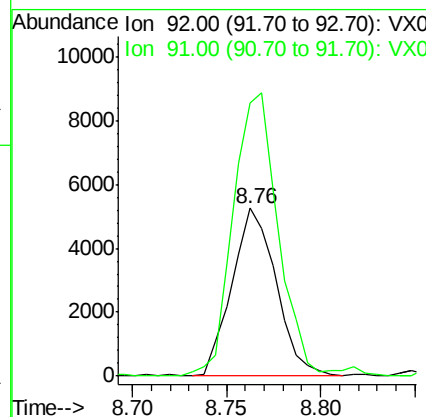
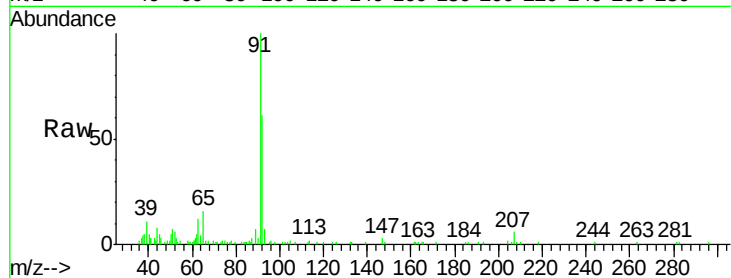
91 170.7 138.4 207.6

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#53

t-1,3-Dichloropropene

Concen: 0.727 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX017963.D

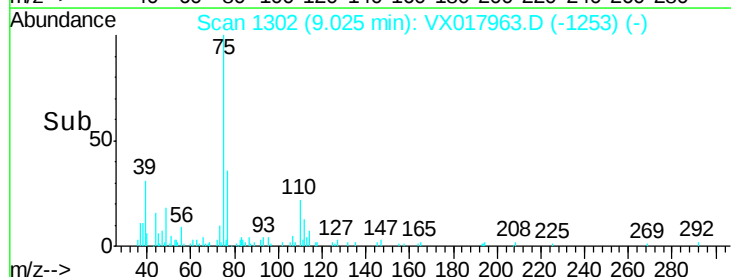
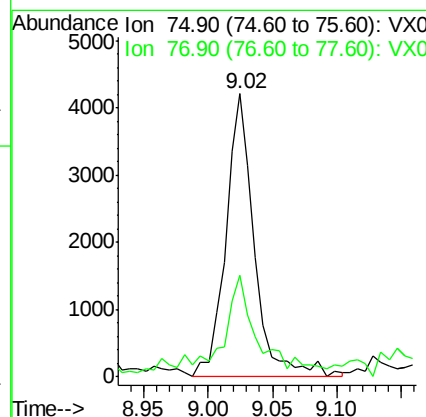
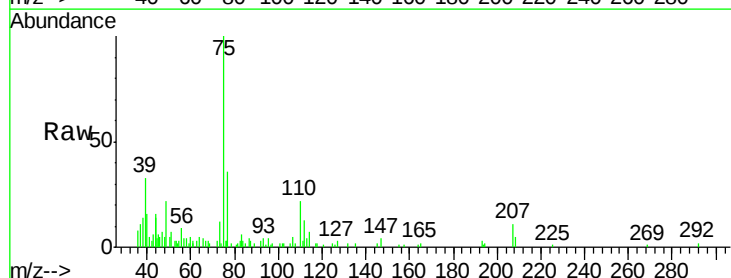
Acq: 18 Aug 2020 17:48

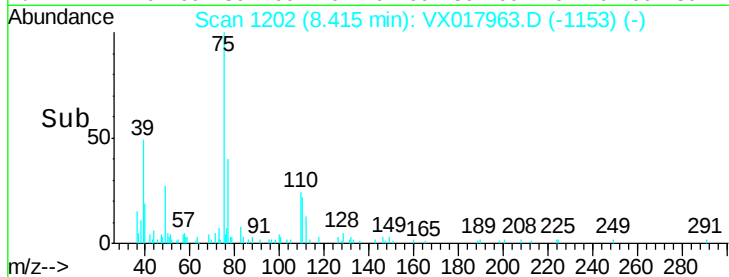
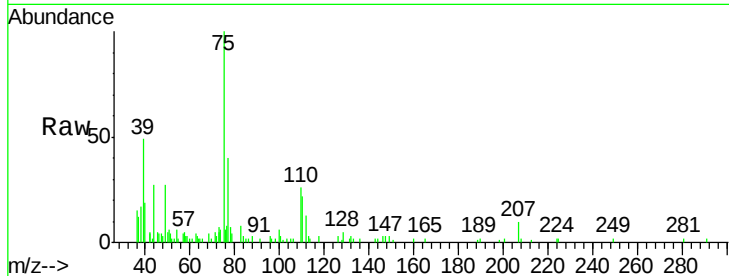
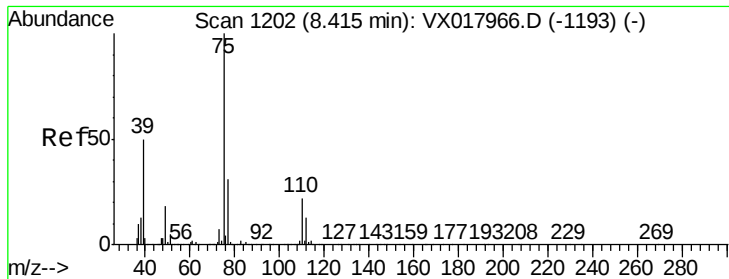
Tgt Ion: 75 Resp: 6571

Ion Ratio Lower Upper

75 100

77 31.8 26.1 39.1





#54

cis-1,3-Dichloropropene

Concen: 0.739 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX017963.D

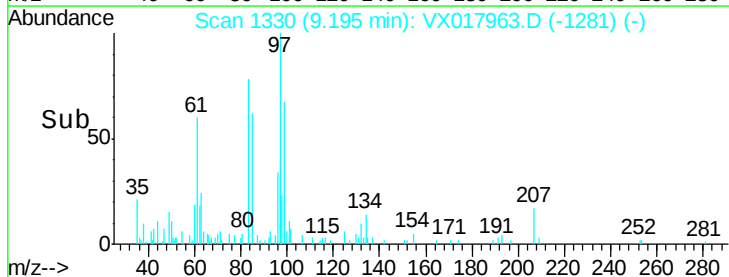
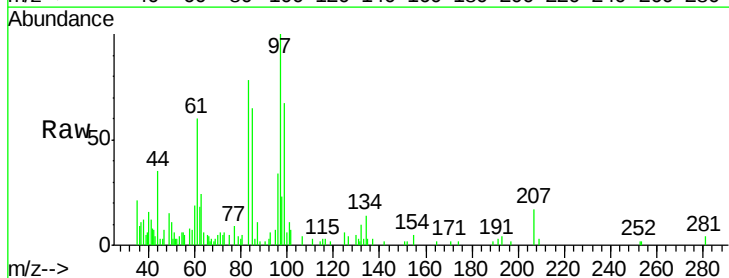
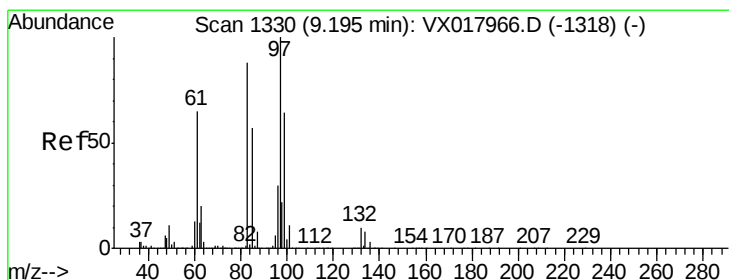
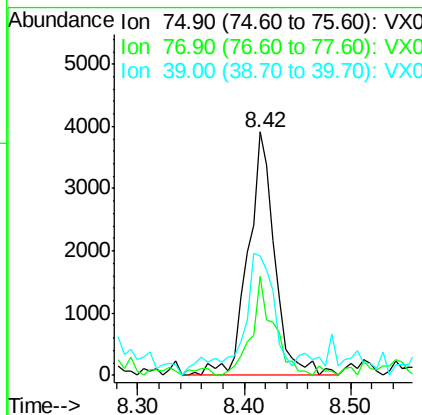
Acq: 18 Aug 2020 17:48

Tot Ion:	75	Resp:	6845
Ion Ratio	Lower	Upper	
75	100		
77	40.5	24.6	36.8#
39	45.4	39.7	59.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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#55

1,1,2-Trichloroethane

Concen: 0.789 ug/l

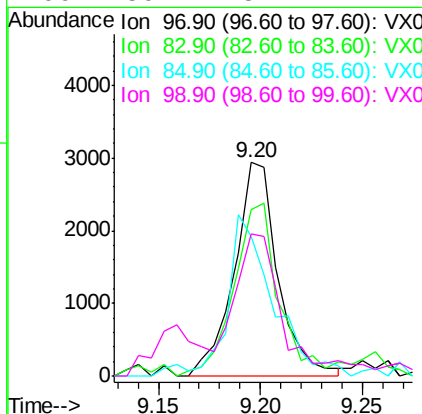
RT: 9.20 min Scan# 1330

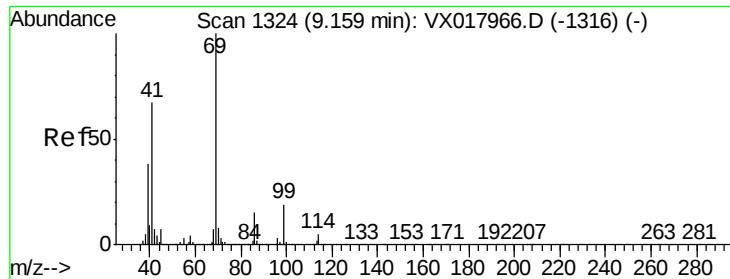
Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Tgt Ion:	97	Resp:	4389
Ion Ratio	Lower	Upper	
97	100		
83	75.1	70.1	105.1
85	62.9	45.8	68.8
99	59.4	51.4	77.2





#56

Ethyl methacrylate

Concen: 0.523 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

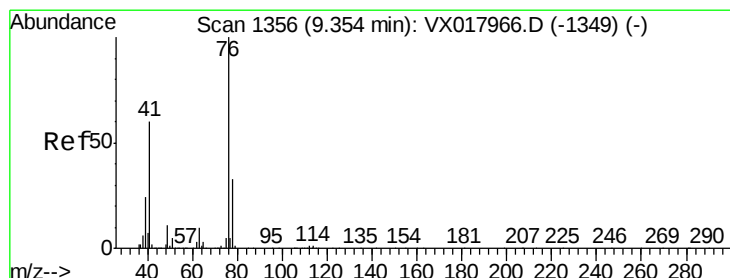
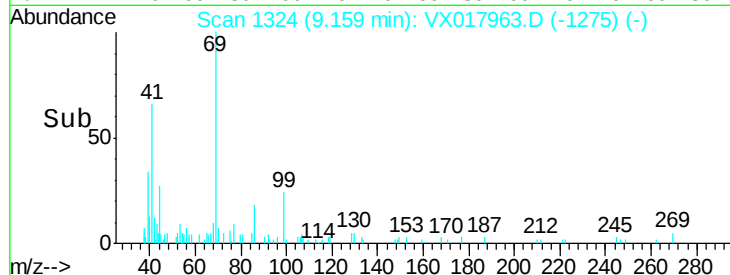
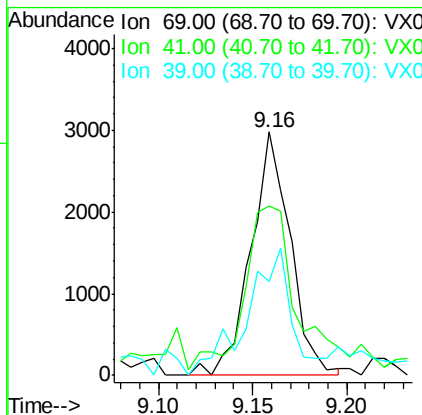
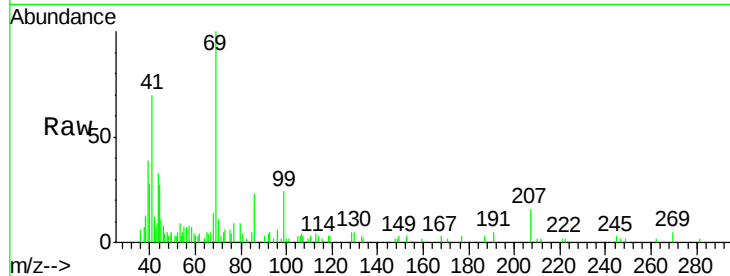
ClientSampleId :

VSTDIC001

Tot Ion:	69	Resp:	4322
Ion Ratio	Lower	Upper	
69	100		
41	86.0	52.3	78.5#
39	60.1	29.2	43.8#

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#57

1,3-Dichloropropane

Concen: 0.718 ug/l

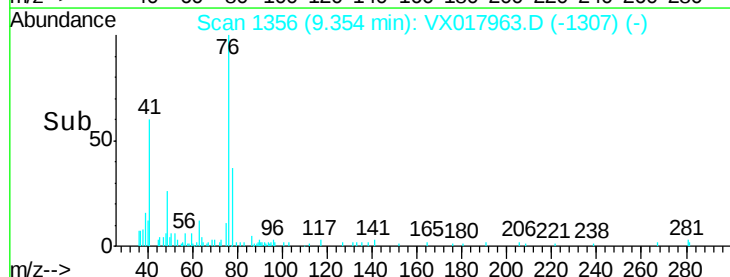
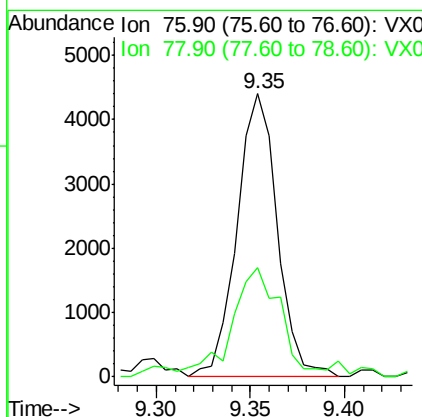
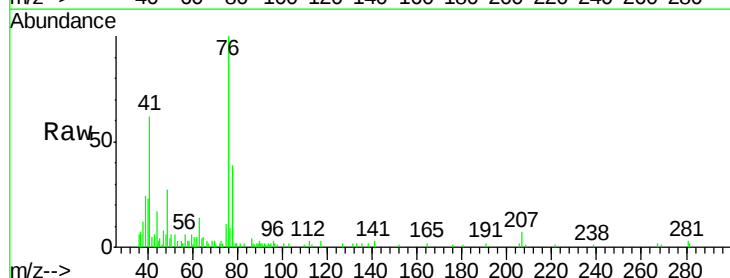
RT: 9.35 min Scan# 1356

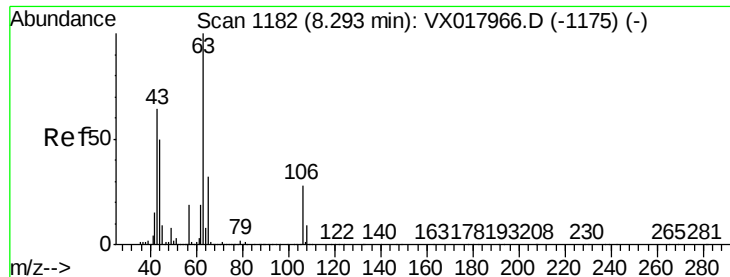
Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Tgt Ion:	76	Resp:	6540
Ion Ratio	Lower	Upper	
76	100		
78	46.4	26.4	39.6#





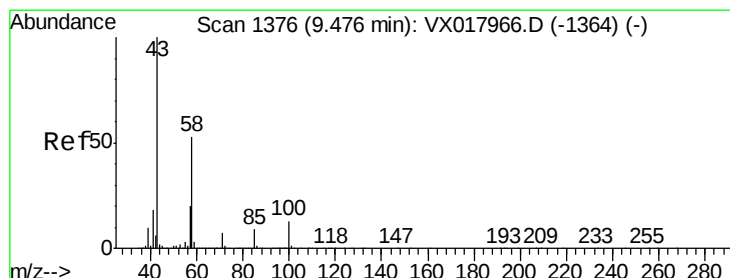
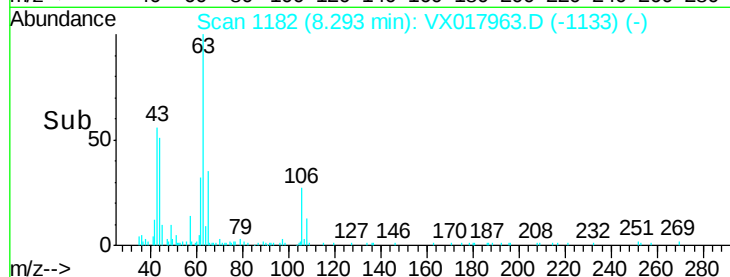
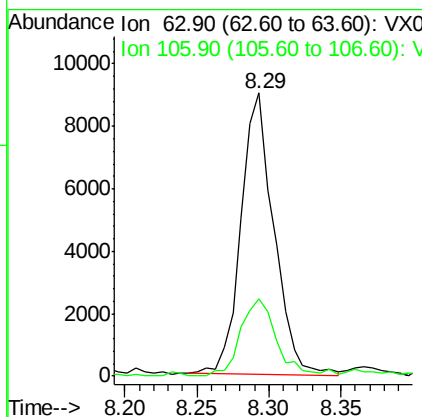
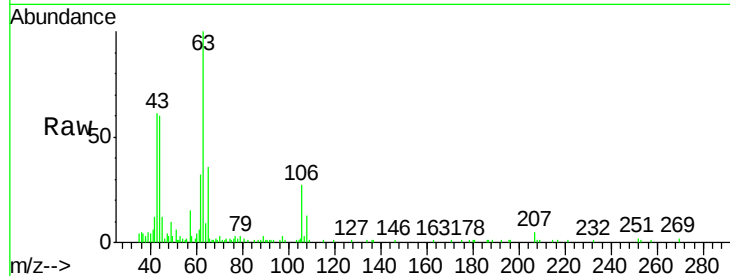
#58
2-Chloroethyl Vinyl ether
Concen: 3.328 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 63 Resp: 14243
Ion Ratio Lower Upper
63 100
106 29.7 23.0 34.4

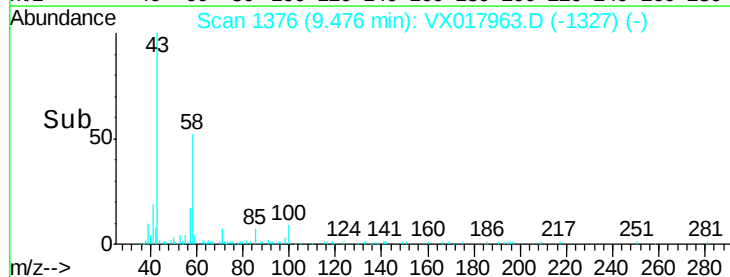
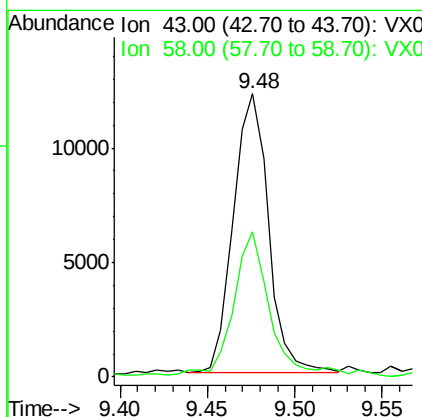
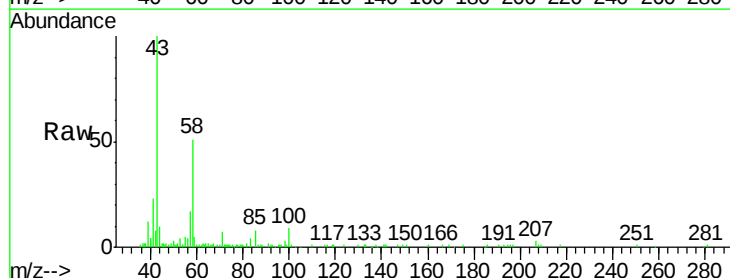
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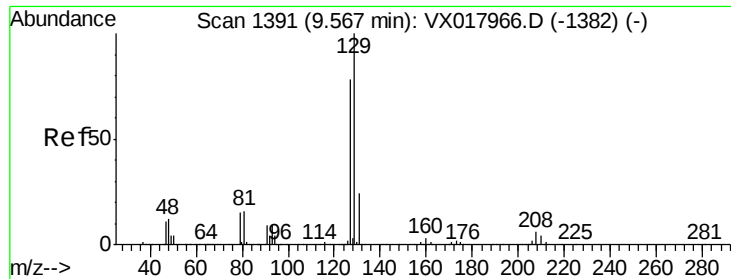
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#59
2-Hexanone
Concen: 2.897 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Tgt Ion: 43 Resp: 16956
Ion Ratio Lower Upper
43 100
58 56.9 26.4 79.0





#60

Dibromochloromethane

Concen: 0.739 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:129 Resp: 5193

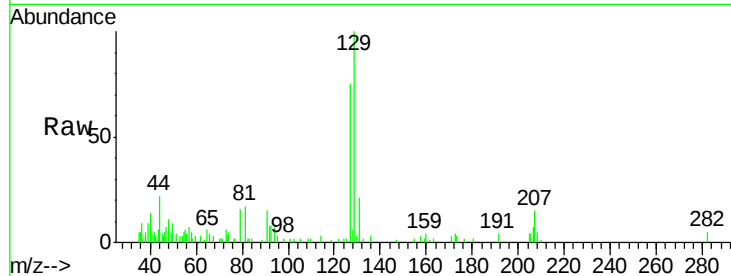
Ion Ratio Lower Upper

129 100

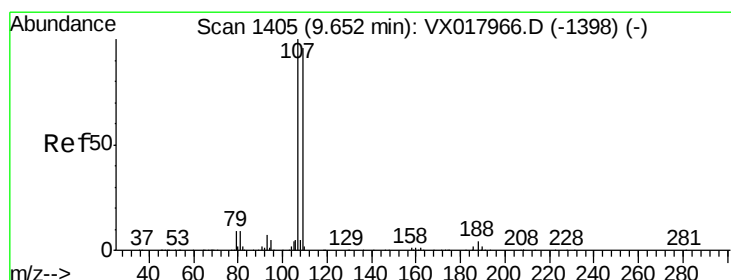
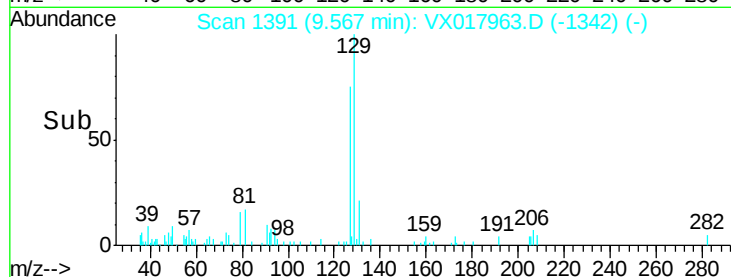
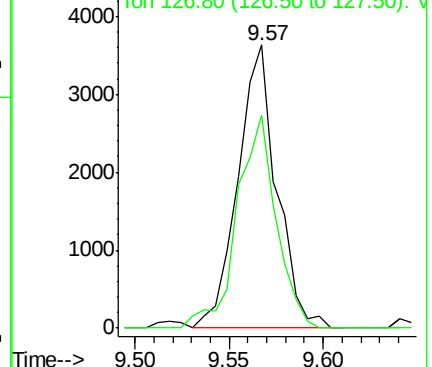
127 75.7 39.5 118.3

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Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 0.715 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX017963.D

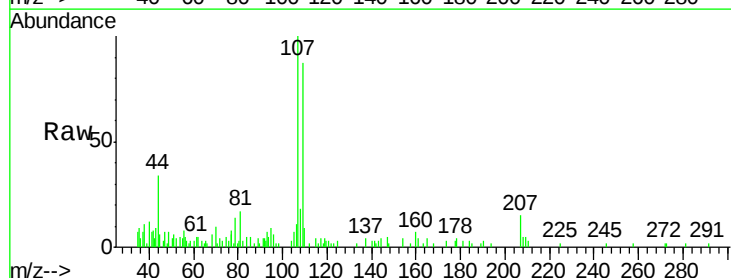
Acq: 18 Aug 2020 17:48

Tgt Ion:107 Resp: 4271

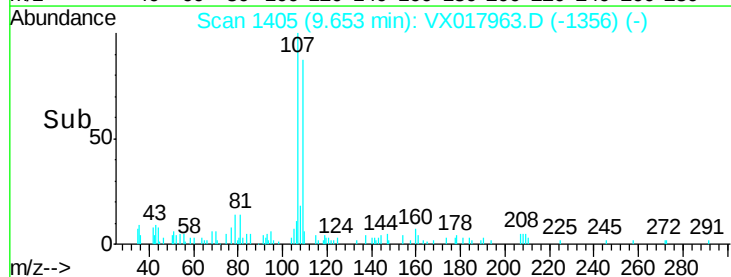
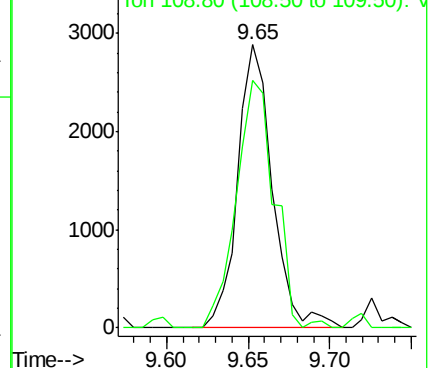
Ion Ratio Lower Upper

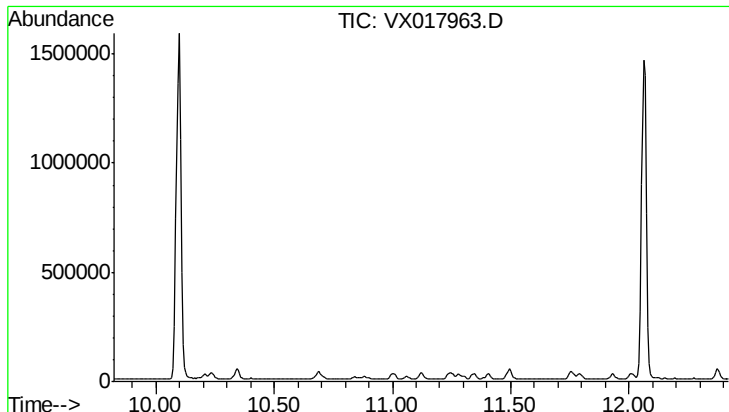
107 100

109 95.9 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V
Ion 108.80 (108.50 to 109.50): V





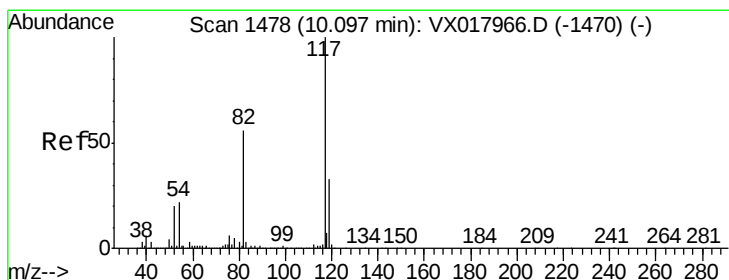
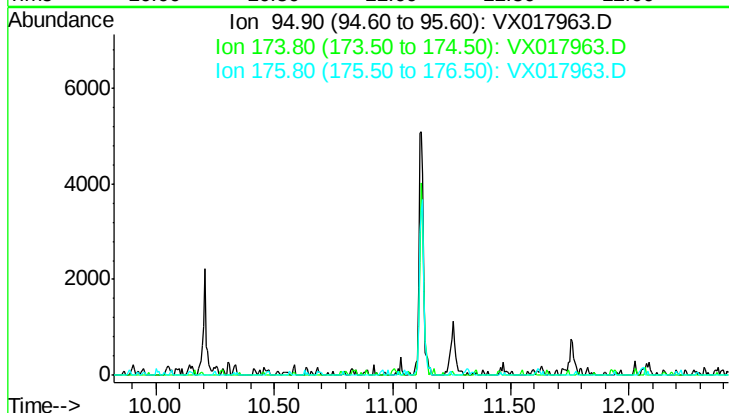
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.12 min
 Lab File: VX017963.D
 Acq: 18 Aug 2020 17:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	95
Sig	Exp Ratio
95	100
174	83.0
176	80.5

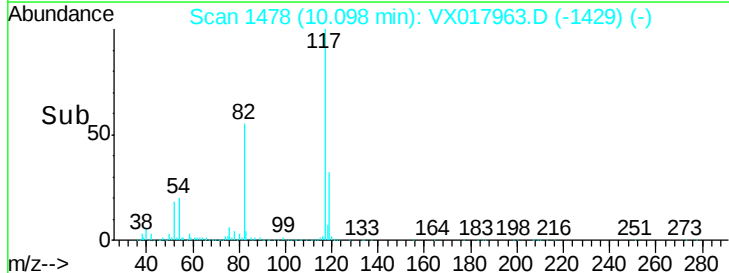
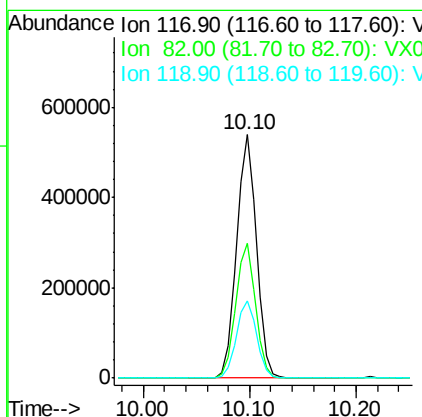
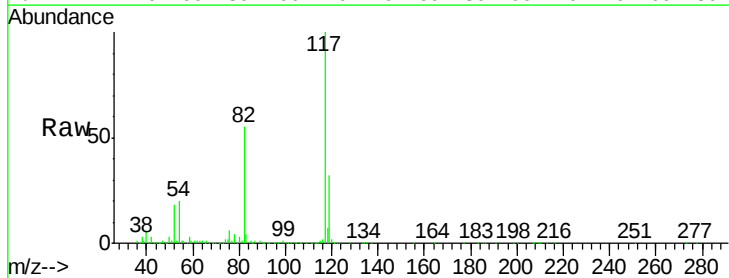
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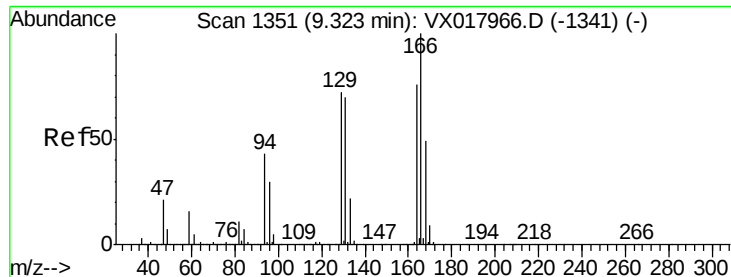
MMDadoda
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#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: VX017963.D
 Acq: 18 Aug 2020 17:48

Tgt Ion	117	Resp:	707409
Ion Ratio	Lower	Upper	
117	100		
82	55.1	44.6	66.8
119	31.7	26.2	39.4





#64

Tetrachloroethene

Concen: 0.704 ug/l

RT: 9.32 min Scan# 1351

Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

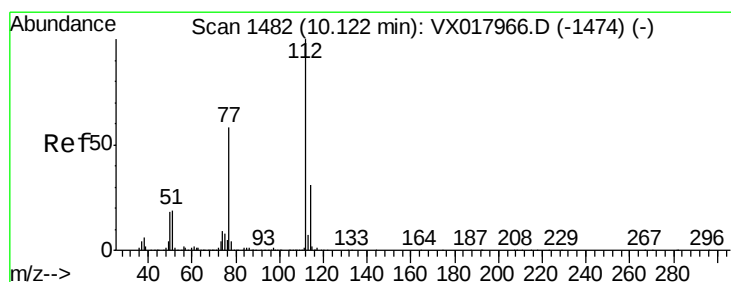
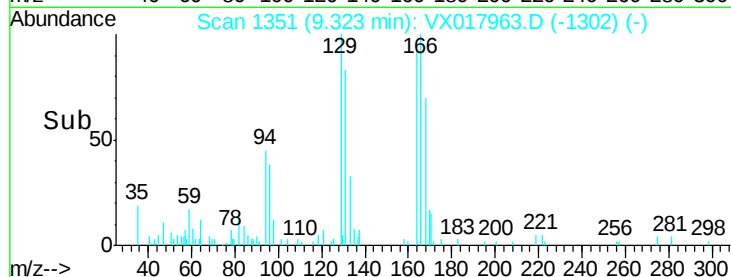
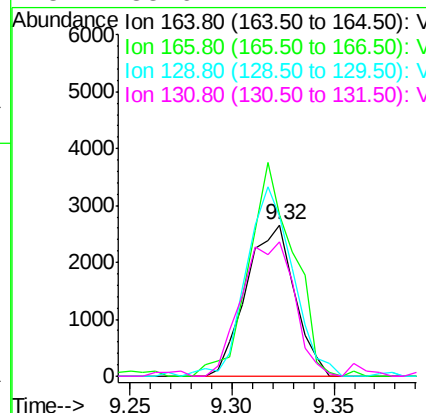
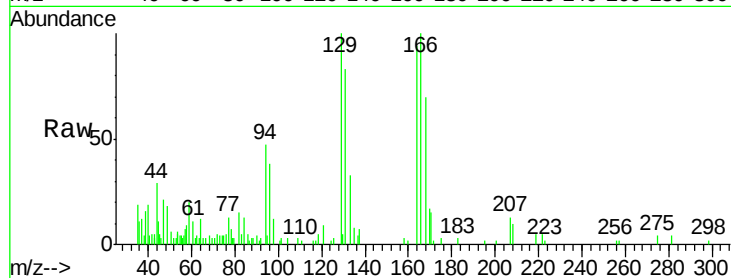
ClientSampleId :

VSTDIC001

Tot Ion:	164	Resp:	4364
Ion	Ratio	Lower	Upper
164	100		
166	106.6	105.7	158.5
129	106.3	75.8	113.8
131	88.6	74.2	111.4

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#65

Chlorobenzene

Concen: 0.732 ug/l

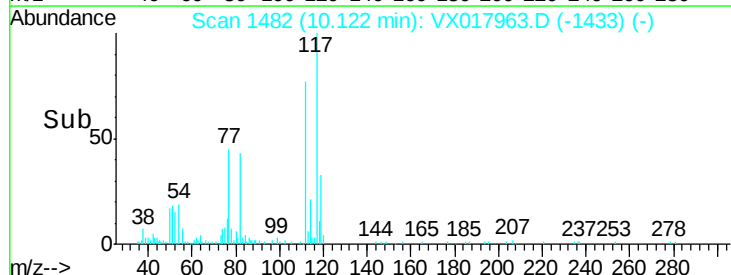
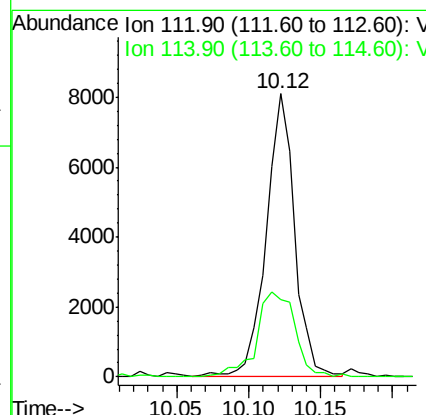
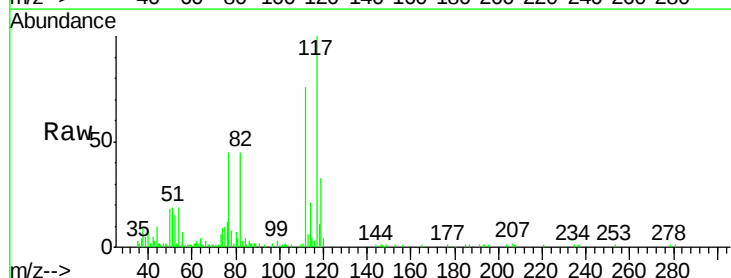
RT: 10.12 min Scan# 1482

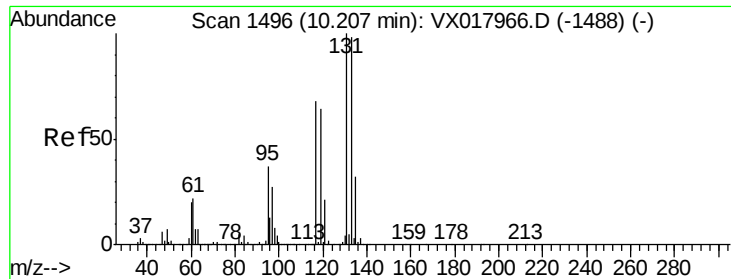
Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Tgt Ion:	112	Resp:	11068
Ion	Ratio	Lower	Upper
112	100		
114	27.5	25.0	37.6





#66

1,1,1,2-Tetrachloroethane

Concen: 0.808 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

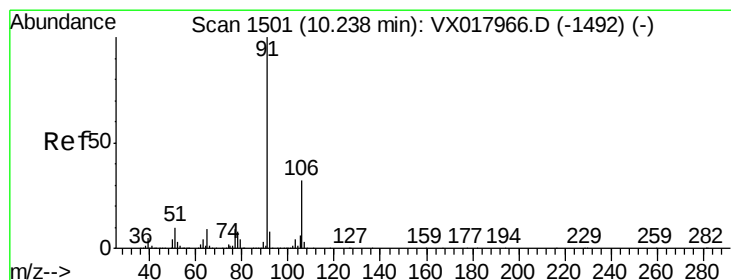
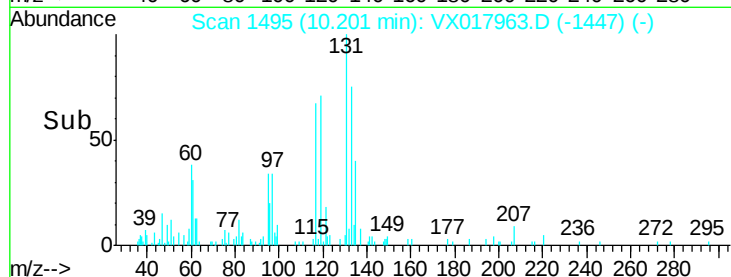
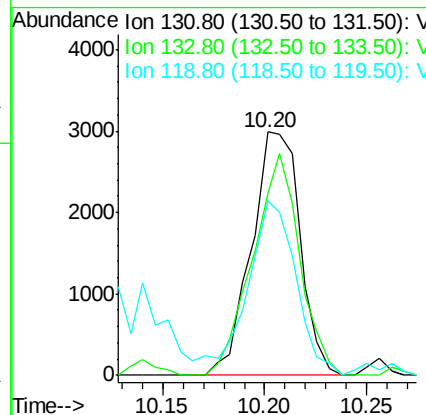
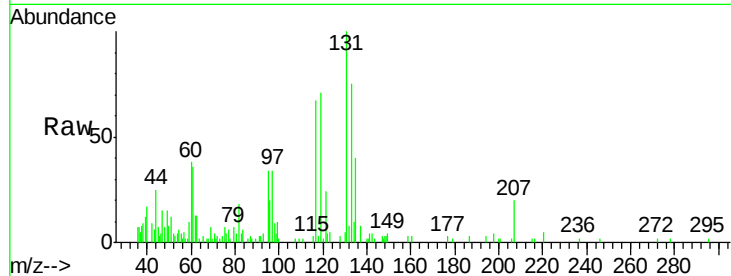
ClientSampleId :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
131	100		
133	87.9	48.4	145.3
119	0.0	31.6	94.8#

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#67

Ethyl Benzene

Concen: 0.608 ug/l

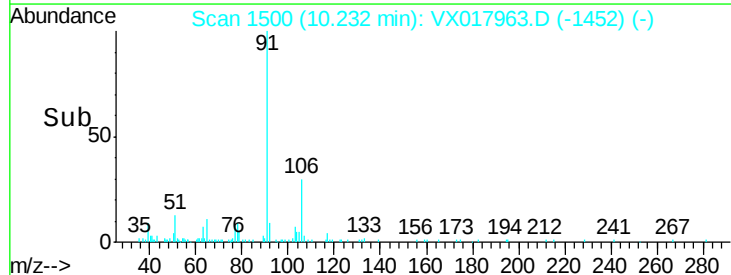
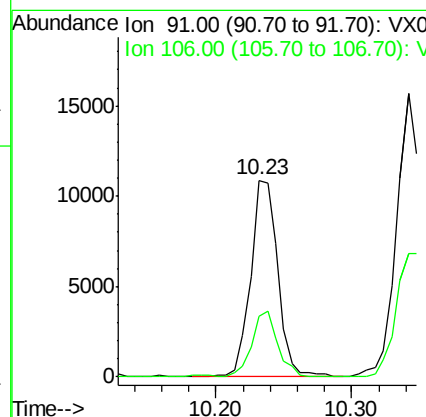
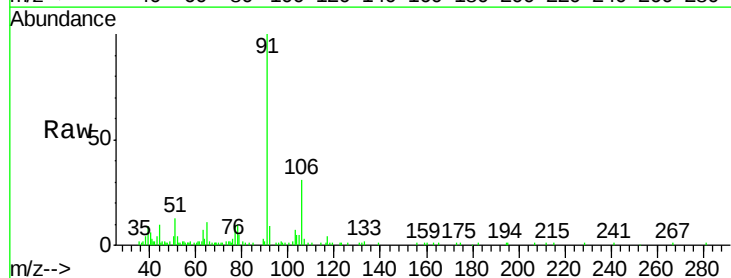
RT: 10.23 min Scan# 1500

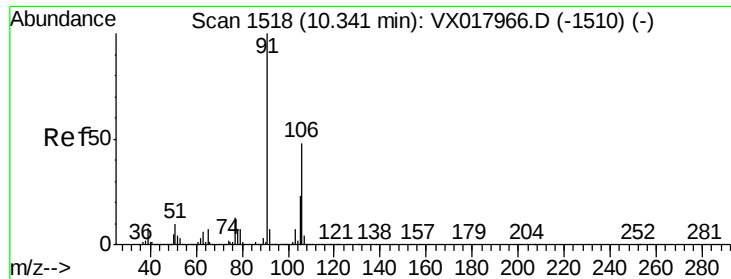
Delta R.T. -0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.7	25.4	38.0





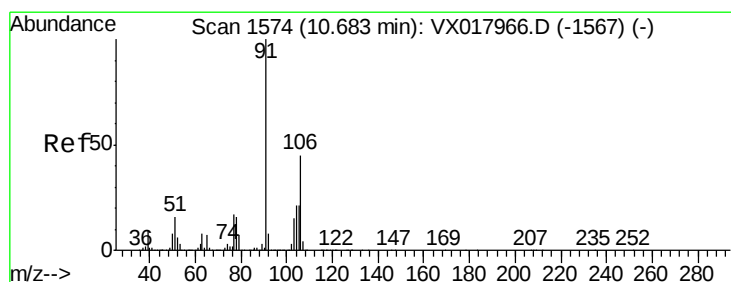
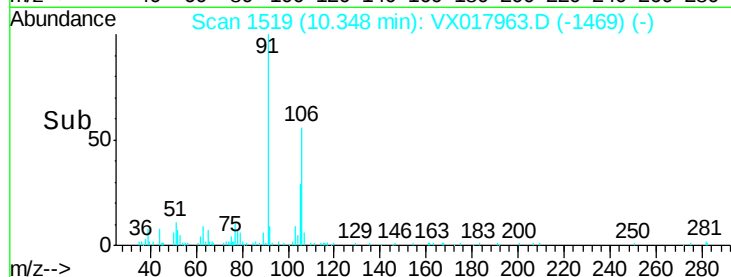
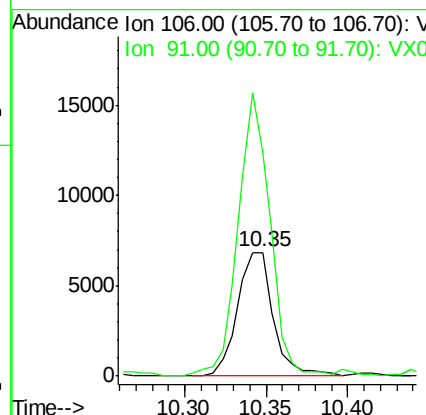
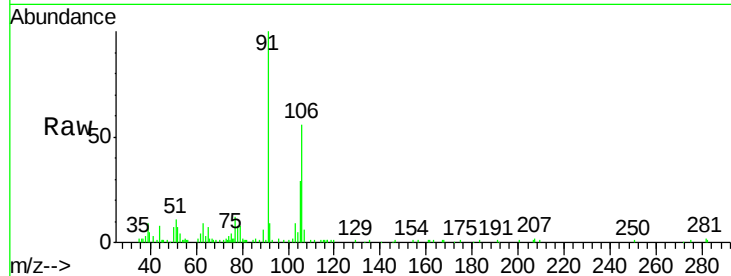
#68
m/p-Xylenes
Concen: 1.086 ug/l
RT: 10.35 min Scan# 1519
Delta R.T. 0.01 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	106	100	10493		
91	91	202.9	167.4	251.2	

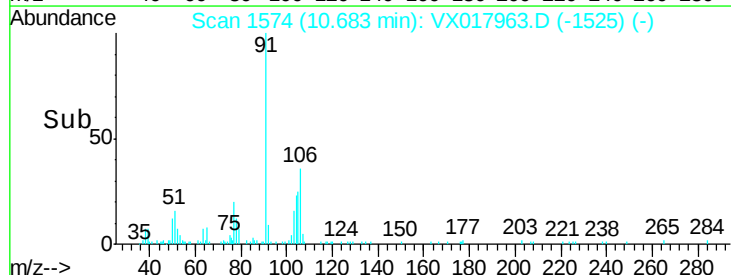
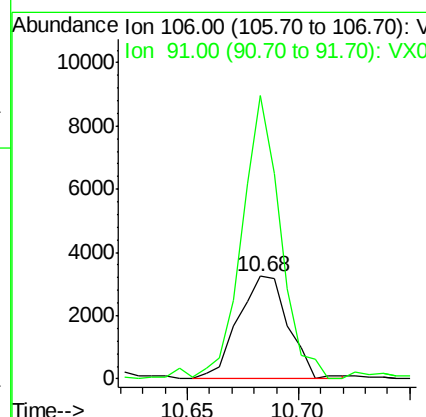
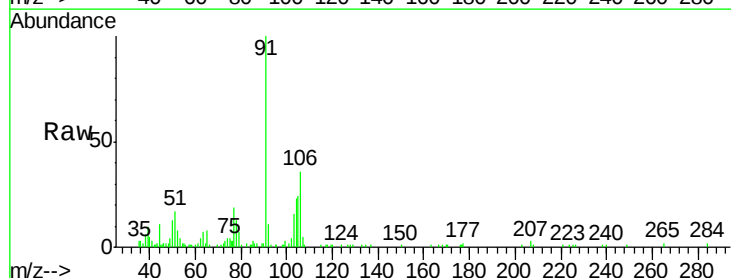
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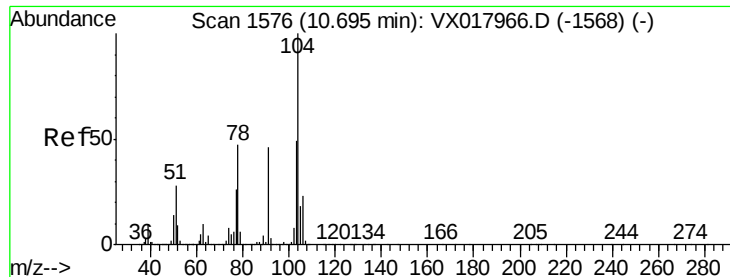
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#69
o-Xylene
Concen: 0.547 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
106	106	100	5104		
91	91	213.7	108.1	324.2	





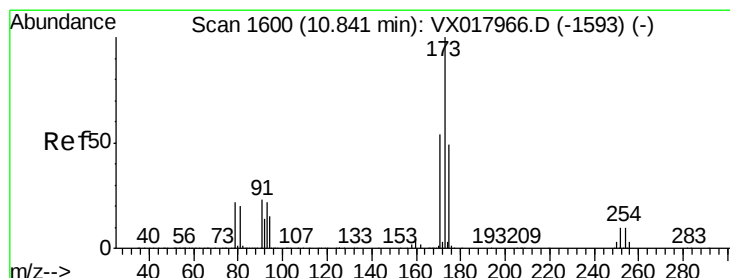
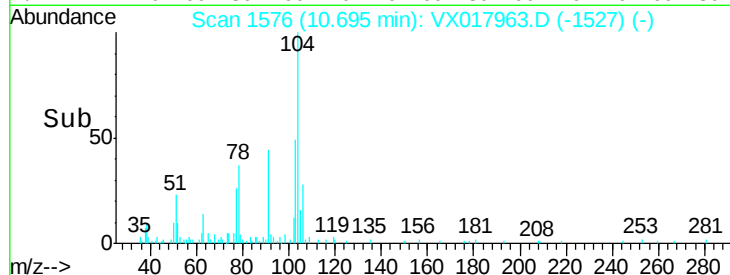
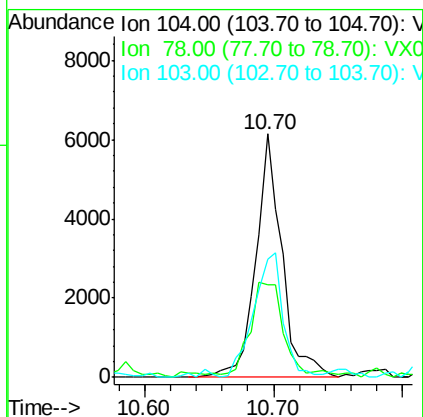
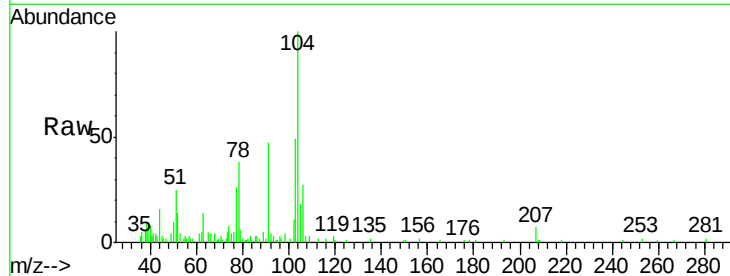
#70
Stvrene
Concen: 0.537 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion:	104	Resp:	8545
Ion Ratio	Lower	Upper	
104	100		
78	46.8	41.3	61.9
103	58.0	42.9	64.3

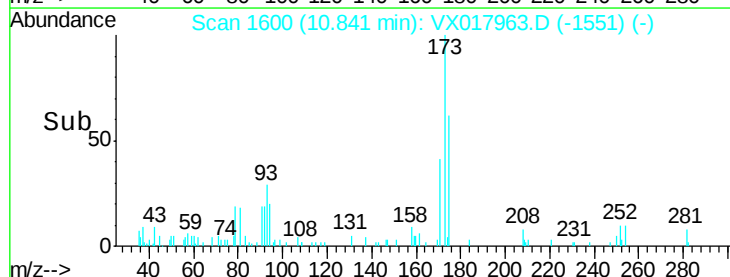
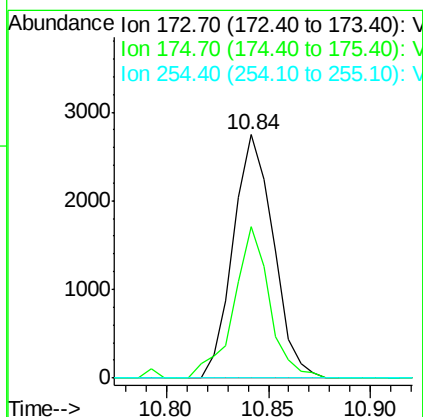
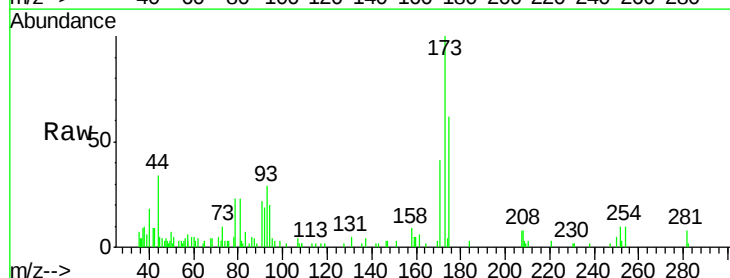
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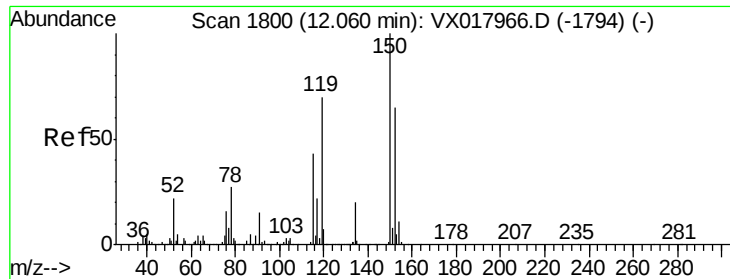
MMDadoda
8/19/2020 8:53:30 AM



#71
Bromoform
Concen: 0.709 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Tgt Ion:	173	Resp:	3755
Ion Ratio	Lower	Upper	
173	100		
175	54.9	24.4	73.2
254	0.0	0.2	0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

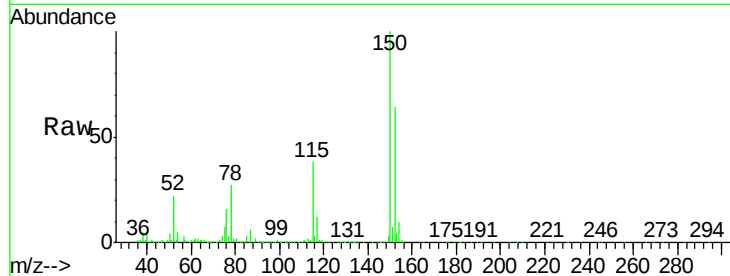
ClientSampleId :

VSTDIC001

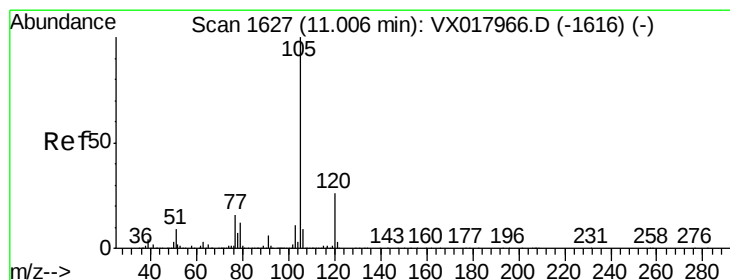
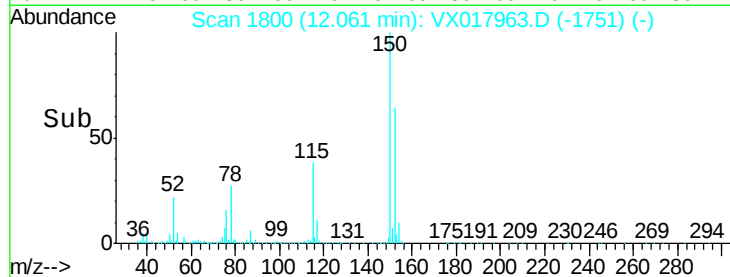
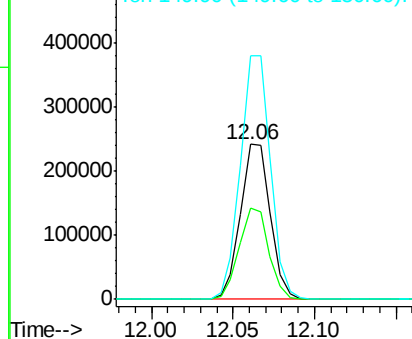
Tot Ion:	152	Resp:	309964
Ion Ratio	Lower	Upper	
152	100		
115	58.7	40.6	121.7
150	158.6	0.0	346.4

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Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 0.606 ug/l

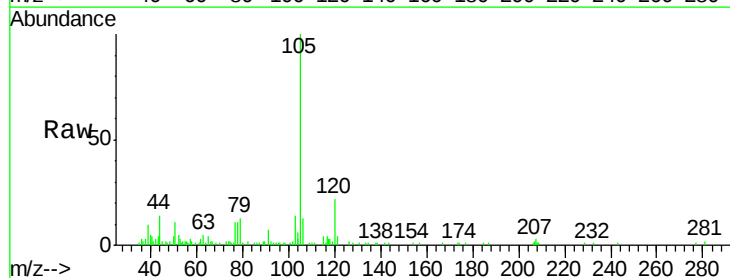
RT: 11.01 min Scan# 1627

Delta R.T. 0.00 min

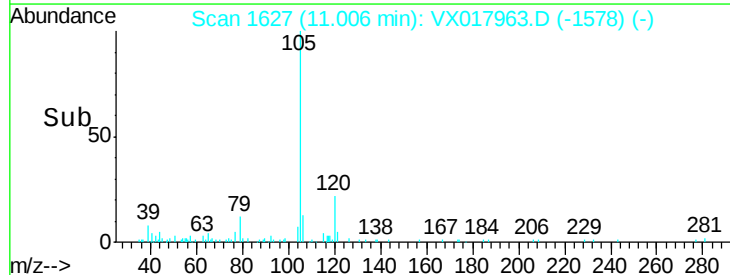
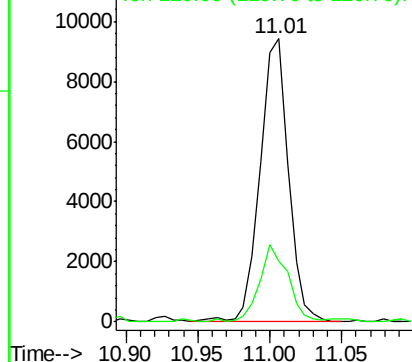
Lab File: VX017963.D

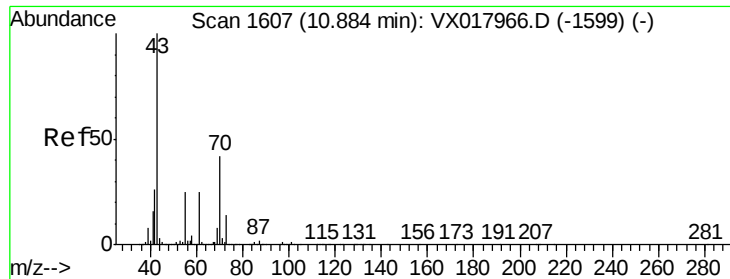
Acq: 18 Aug 2020 17:48

Tgt Ion:	105	Resp:	12821
Ion Ratio	Lower	Upper	
105	100		
120	27.4	13.5	40.4



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.646 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

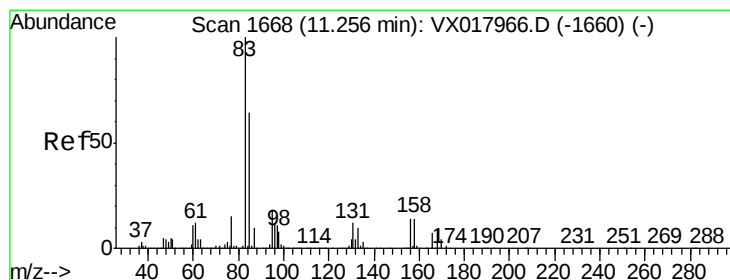
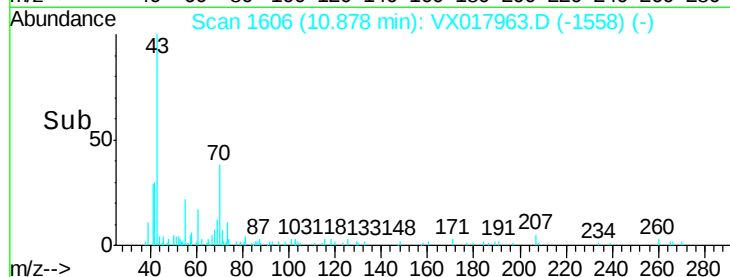
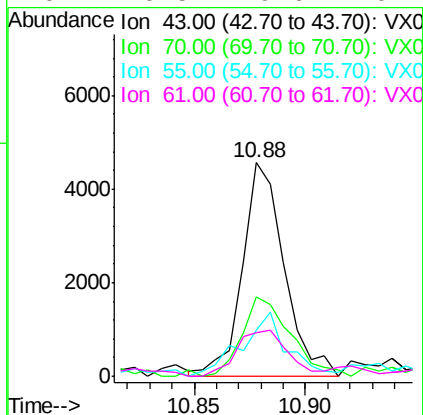
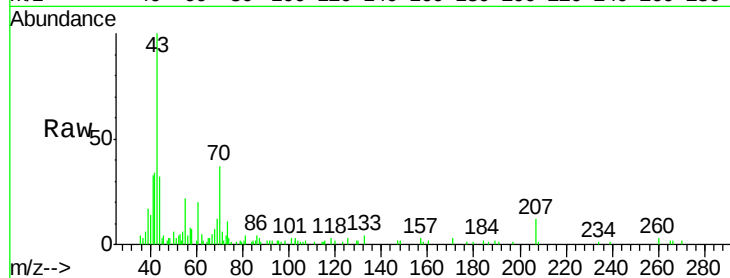
ClientSampleId :

VSTDIC001

Tot Ion	43	Resp:	5989
Ion	Ratio	Lower	Upper
43	100		
70	43.6	32.9	49.3
55	32.8	19.3	28.9
61	26.5	19.6	29.4

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#75

1,1,2,2-Tetrachloroethane

Concen: 0.961 ug/l

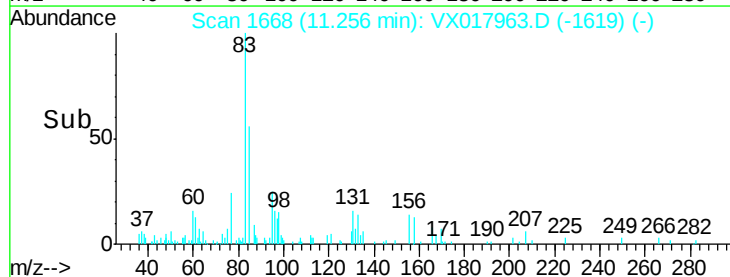
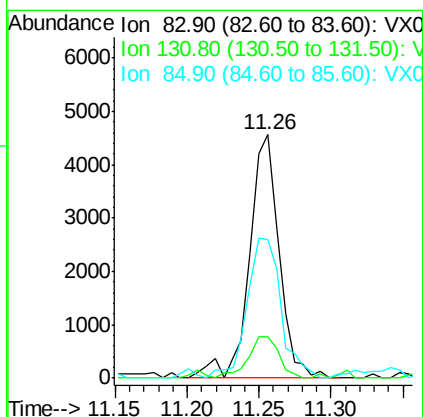
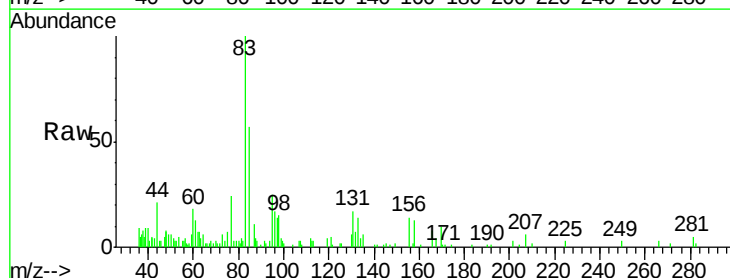
RT: 11.26 min Scan# 1668

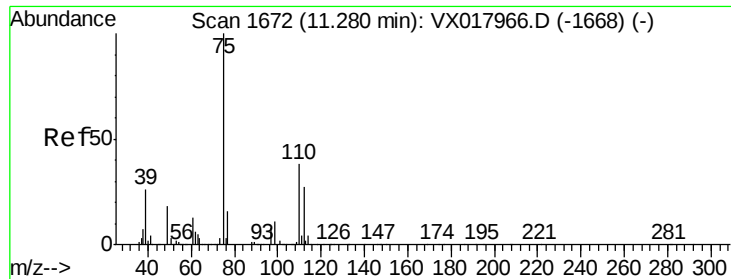
Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Tgt Ion	83	Resp:	6464
Ion	Ratio	Lower	Upper
83	100		
131	17.9	5.7	17.0
85	66.0	32.2	96.6





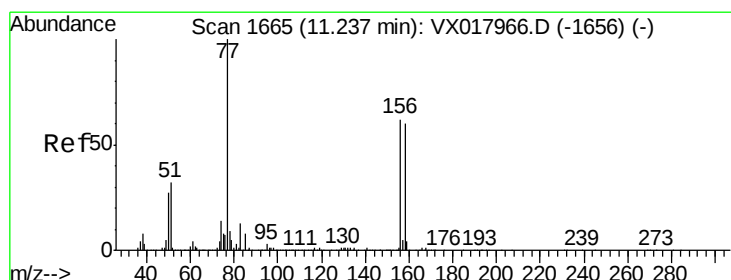
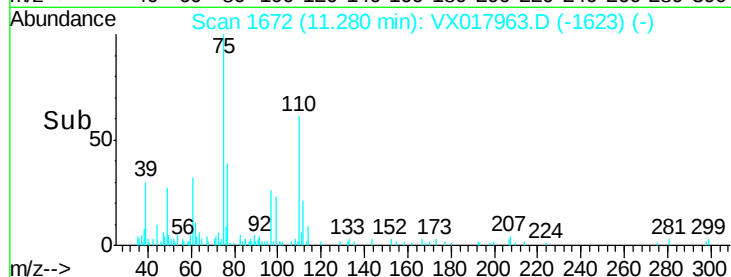
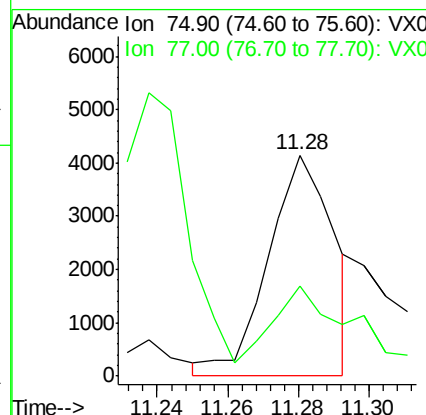
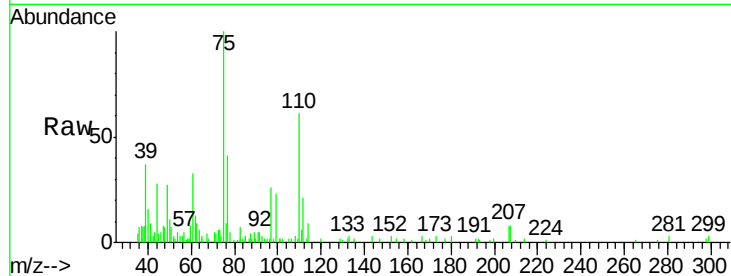
#76
1,2,3-Trichloropropane
Concen: 0.845 ug/l m
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 75 Resp: 5395
Ion Ratio Lower Upper
75 100
77 51.1 21.1 63.1

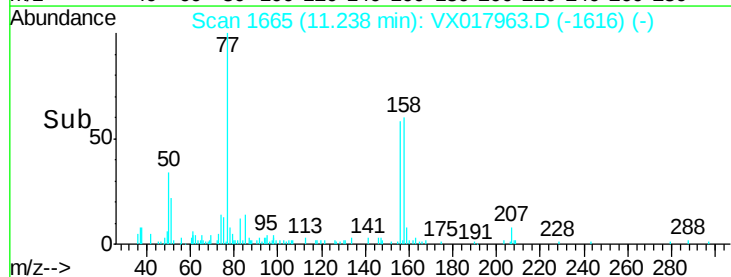
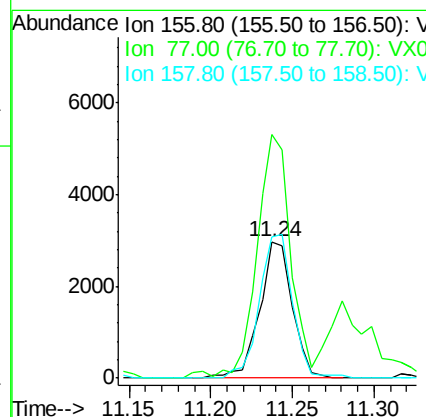
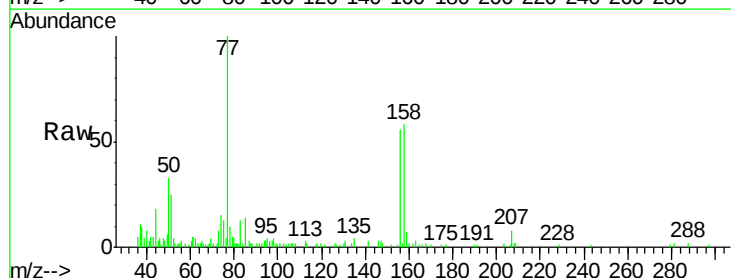
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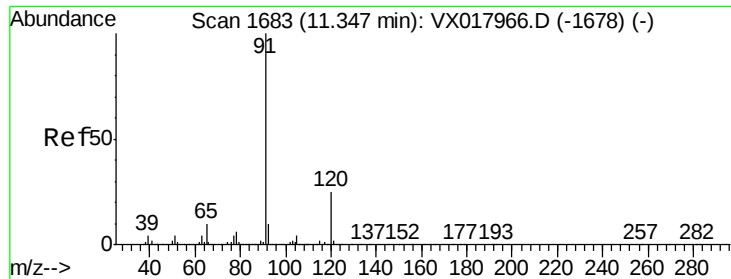
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#77
Bromobenzene
Concen: 0.701 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Tgt Ion: 156 Resp: 4150
Ion Ratio Lower Upper
156 100
77 176.6 78.0 234.0
158 106.8 49.2 147.6





#78

n-propylbenzene

Concen: 0.524 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 91 Resp: 12550

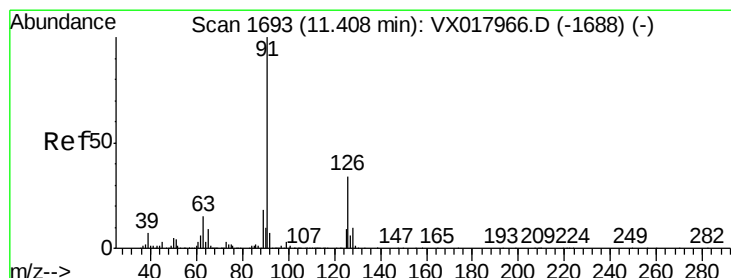
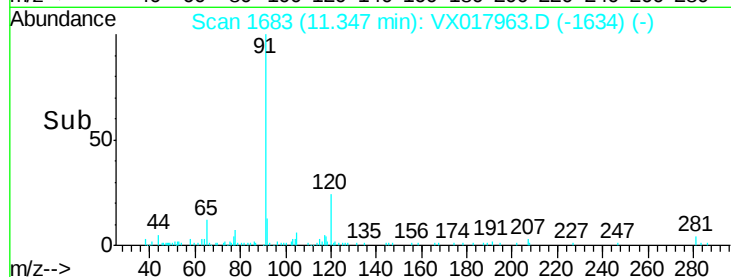
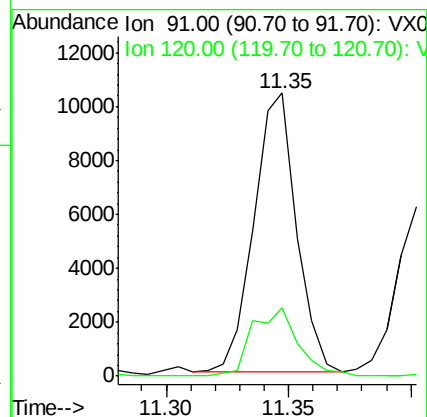
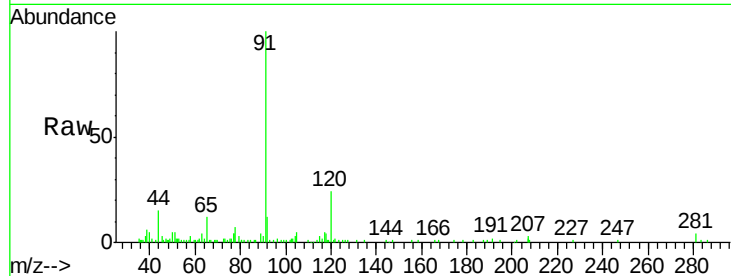
Ion Ratio Lower Upper

91 100

120 26.3 12.0 36.1

Manual Integrations
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#79

2-Chlorotoluene

Concen: 0.665 ug/l

RT: 11.41 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VX017963.D

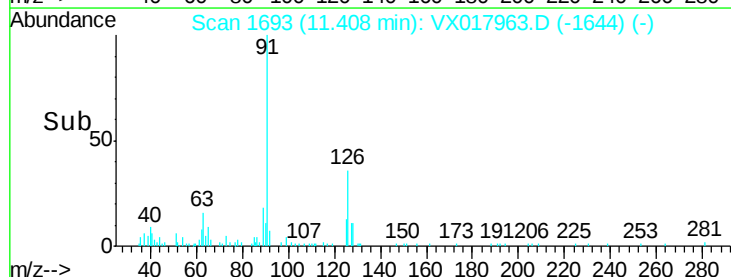
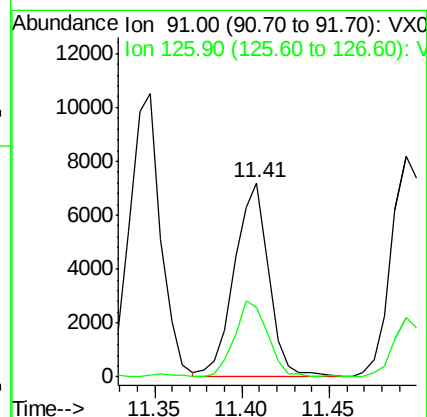
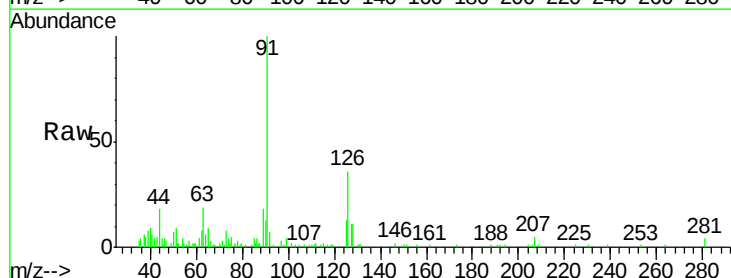
Acq: 18 Aug 2020 17:48

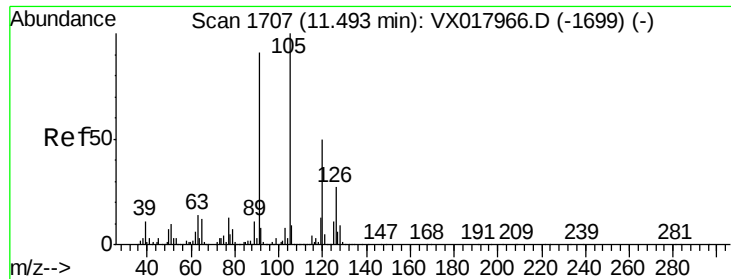
Tgt Ion: 91 Resp: 9855

Ion Ratio Lower Upper

91 100

126 37.3 17.1 51.2





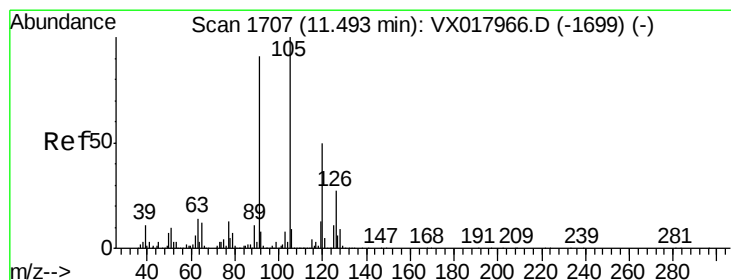
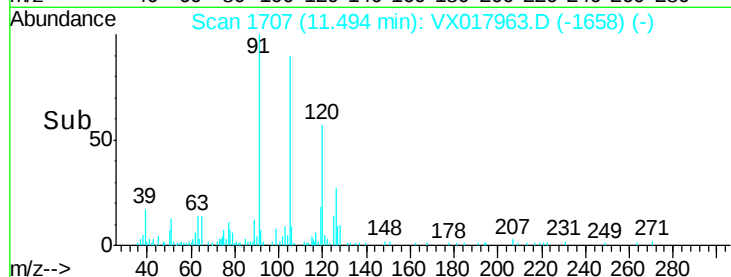
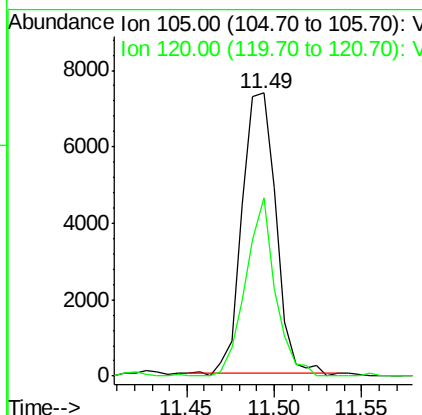
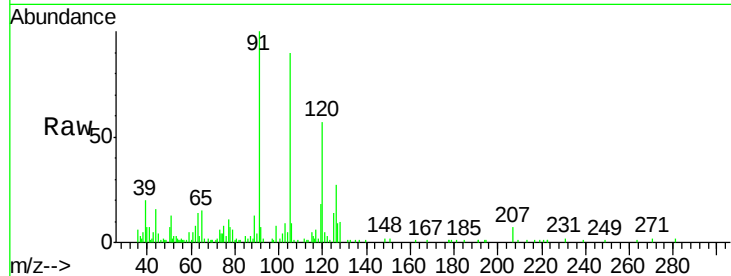
#80
 1,3,5-Trimethylbenzene
 Concen: 0.545 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VX017963.D
 Acq: 18 Aug 2020 17:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
105	100		
120	56.0	24.1	72.4

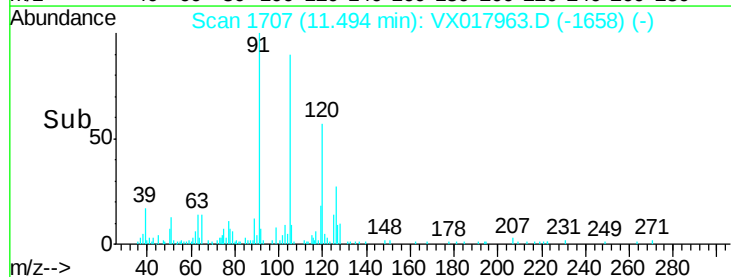
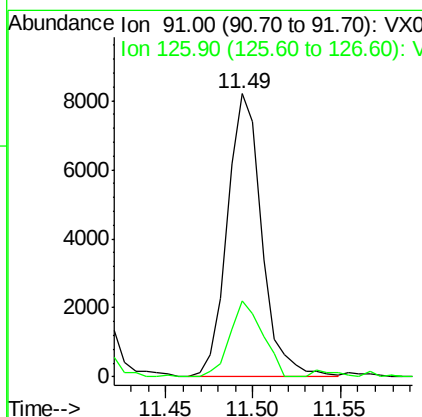
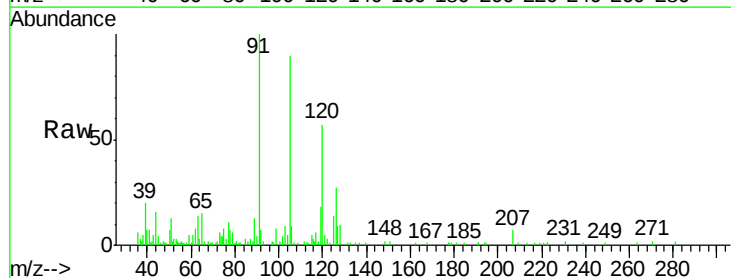
Manual Integrations
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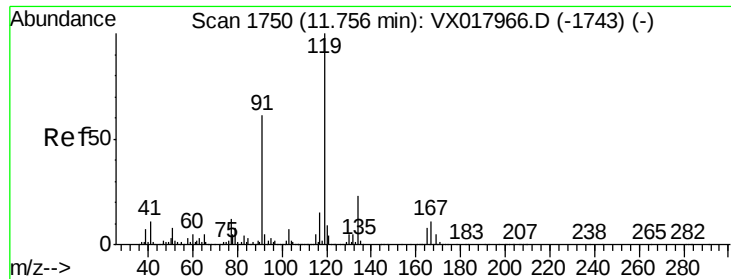
MMDadoda
 8/19/2020 8:53:30 AM



#82
 4-Chlorotoluene
 Concen: 0.648 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VX017963.D
 Acq: 18 Aug 2020 17:48

Tgt Ion	Ratio	Lower	Upper
91	100		
126	25.5	15.0	45.0





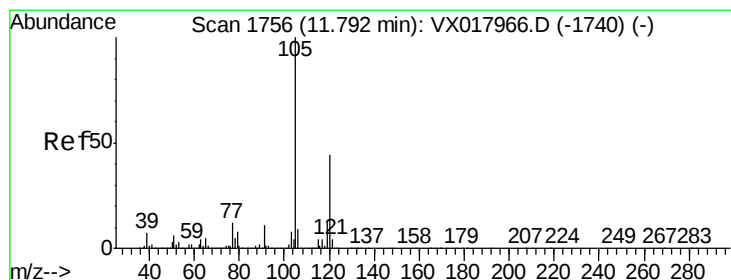
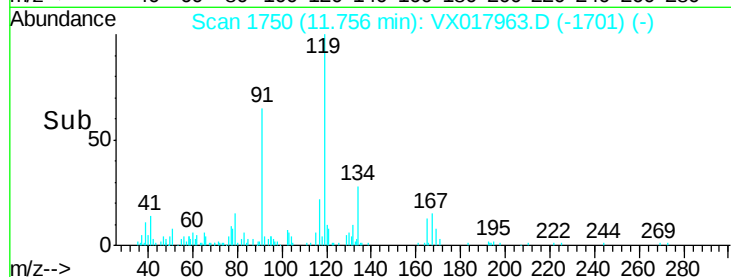
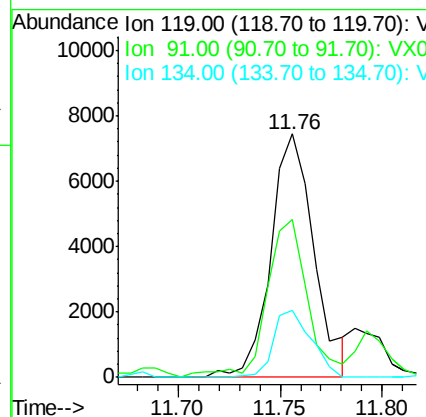
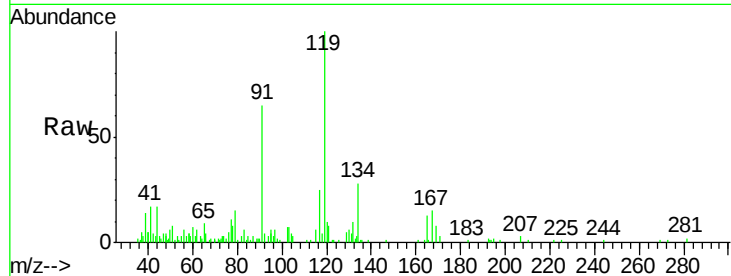
#83
tert-Butylbenzene
Concen: 0.640 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Resp	Lower	Upper
119	100	10989		
91	61.0		30.1	90.5
134	24.3		11.1	33.1

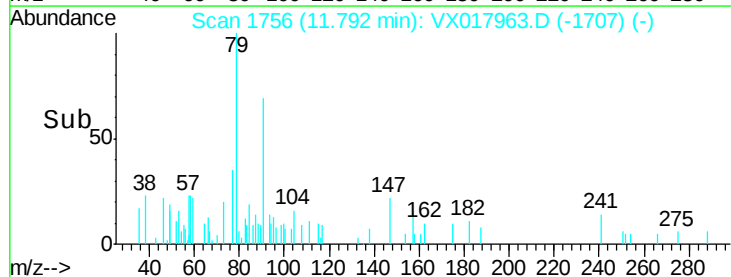
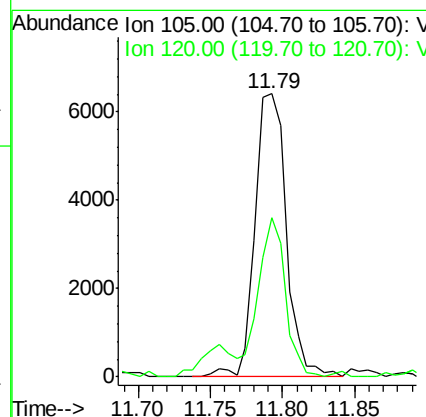
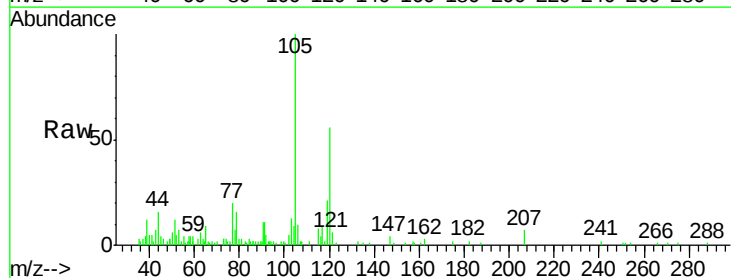
Manual Integrations
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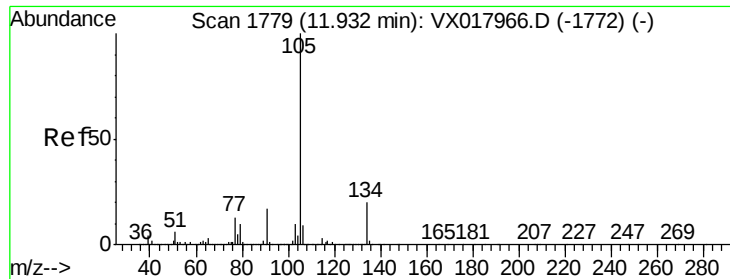
MMDadoda
8/19/2020 8:53:30 AM



#84
1,2,4-Trimethylbenzene
Concen: 0.527 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	9595		
120	48.8		22.1	66.1





#85

sec-Butylbenzene

Concen: 0.541 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

Tot Ion:105 Resp: 10896

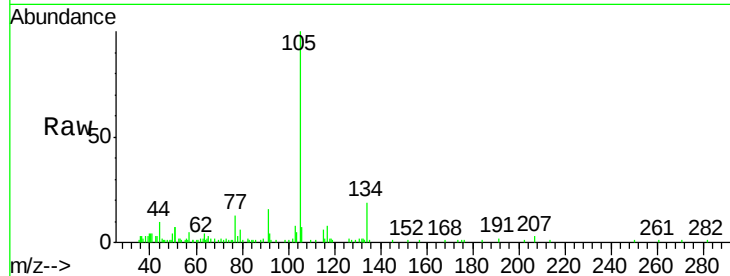
Ion Ratio Lower Upper

105 100

134 23.8 10.3 30.9

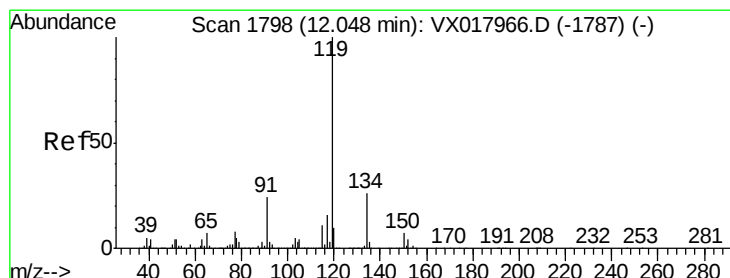
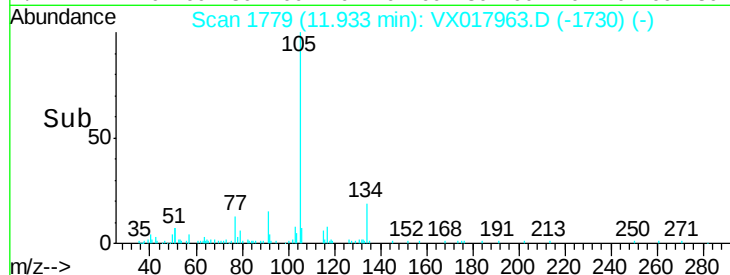
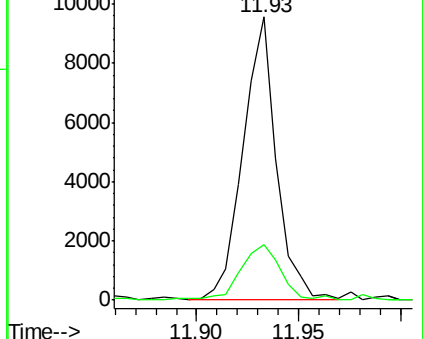
Manual Integrations
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.515 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX017963.D

Acq: 18 Aug 2020 17:48

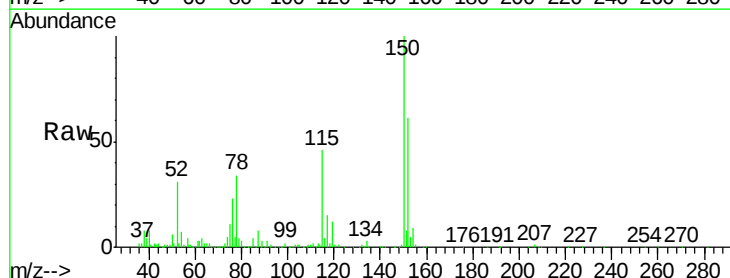
Tgt Ion:119 Resp: 9845

Ion Ratio Lower Upper

119 100

134 27.8 12.7 38.0

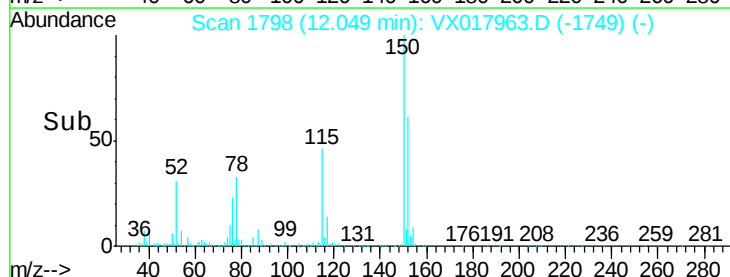
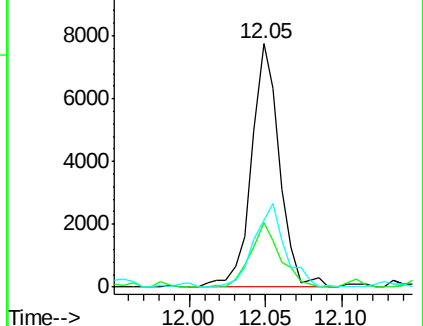
91 37.8 12.2 36.4#

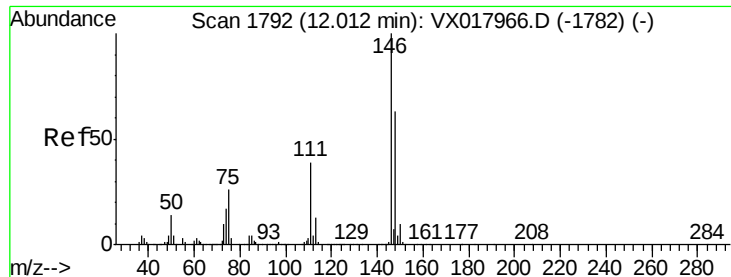


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





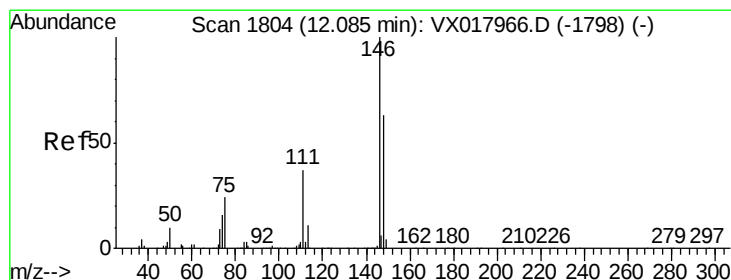
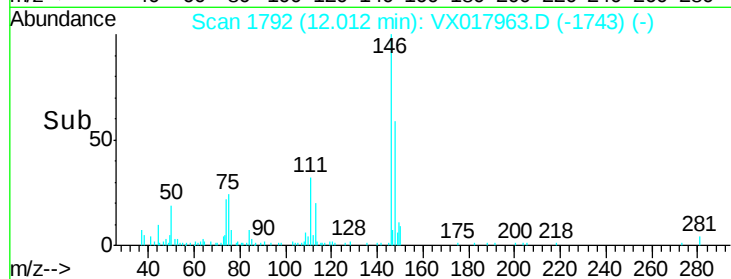
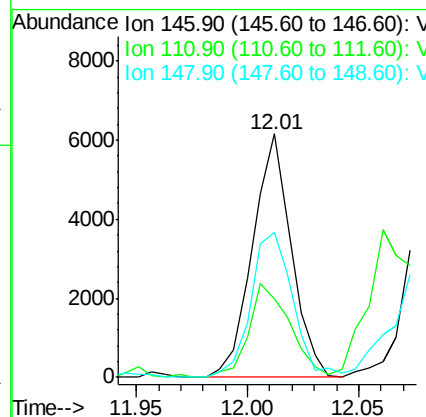
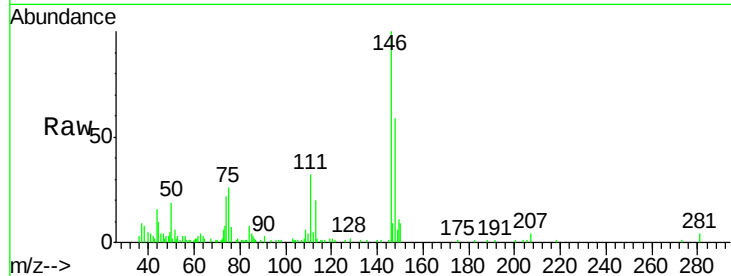
#87
 1,3-Dichlorobenzene
 Concen: 0.739 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX017963.D
 Acq: 18 Aug 2020 17:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.1	60.3
148	64.6	31.6	95.0

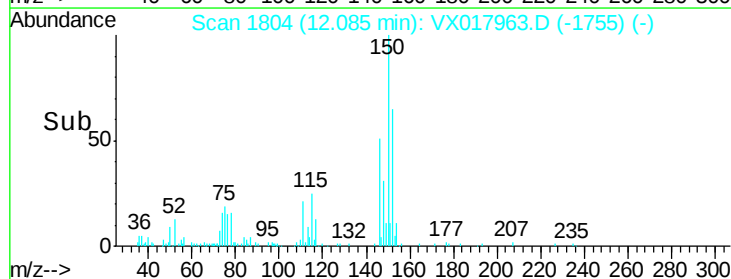
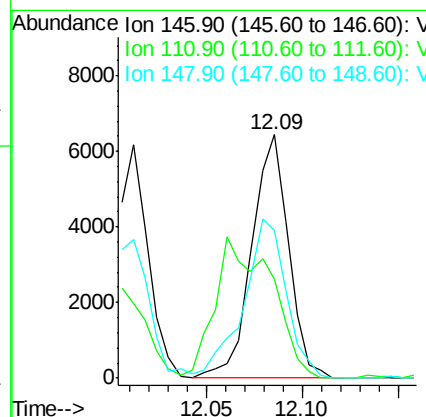
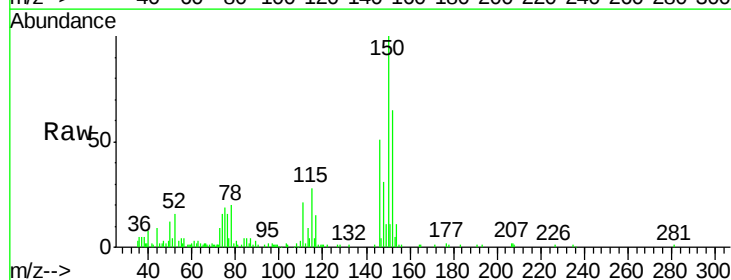
Manual Integrations
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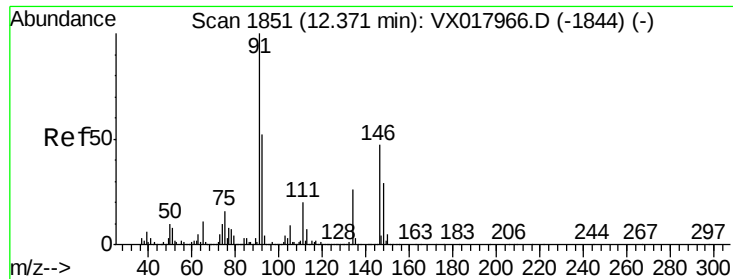
MMDadoda
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#88
 1,4-Dichlorobenzene
 Concen: 0.811 ug/l m
 RT: 12.09 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VX017963.D
 Acq: 18 Aug 2020 17:48

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.1	19.7	59.1
148	56.7	31.9	95.7





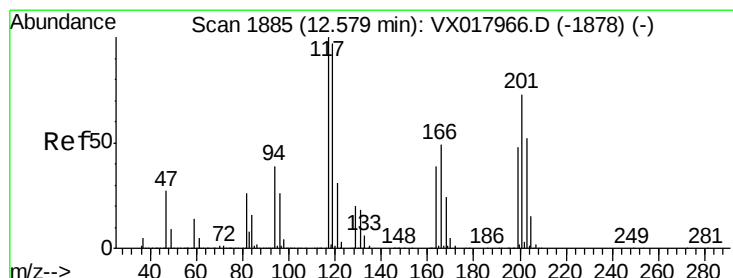
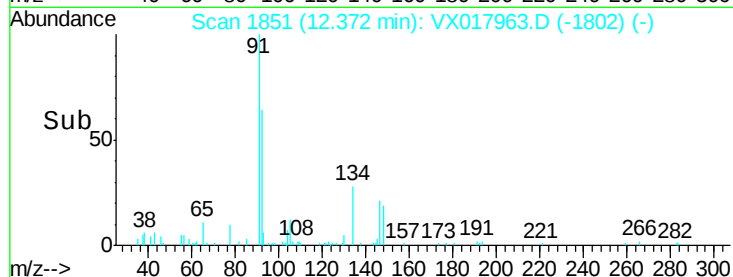
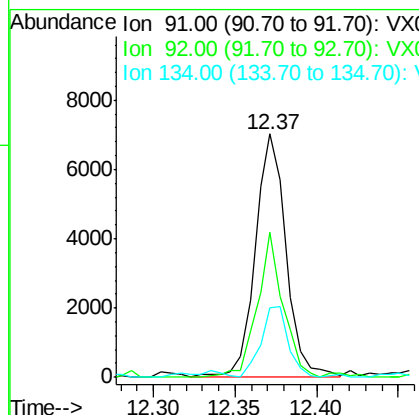
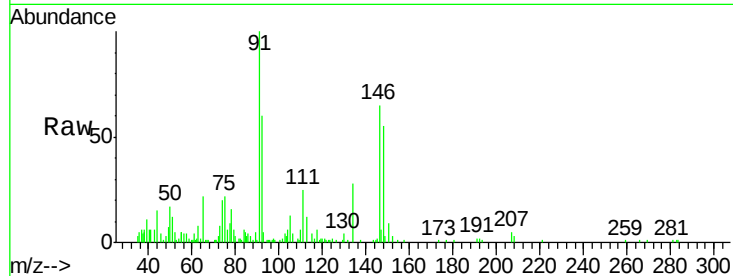
#89
n-Butylbenzene
Concen: 0.547 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
91	100		
92	50.3	25.7	77.0
134	25.4	13.4	40.2

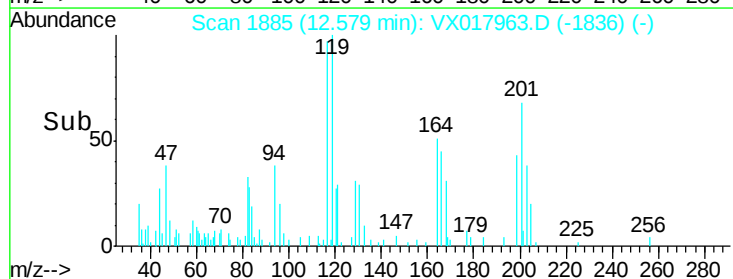
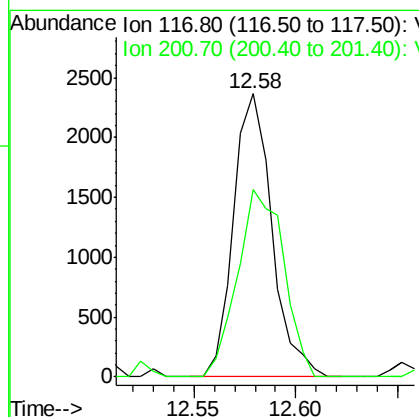
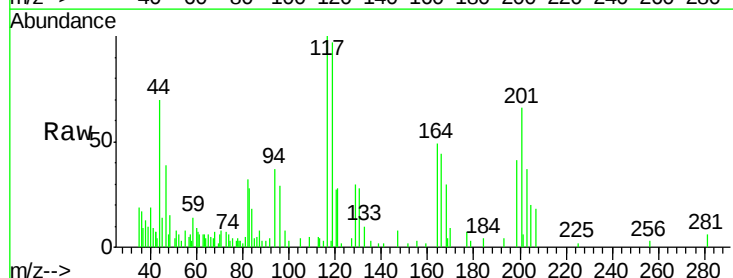
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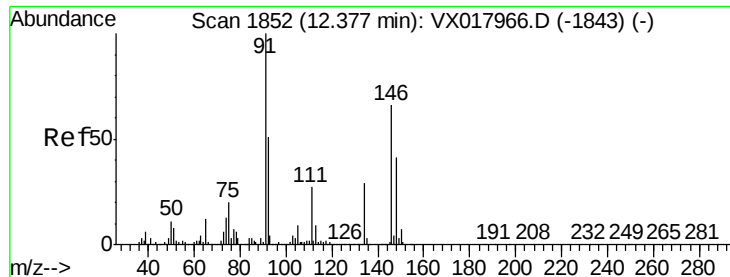
MMDadoda
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#90
Hexachloroethane
Concen: 0.812 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.9	40.8	122.2





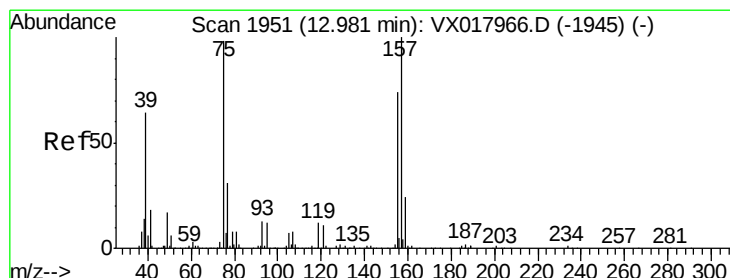
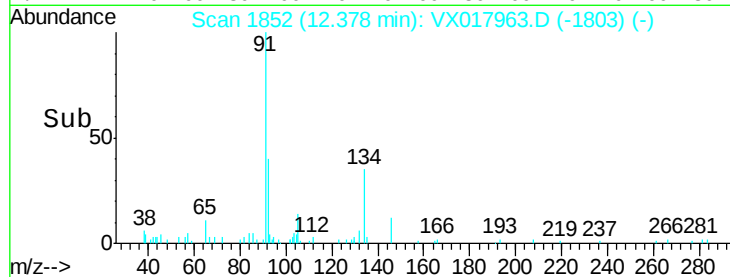
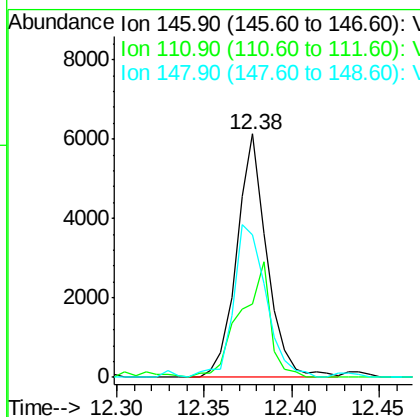
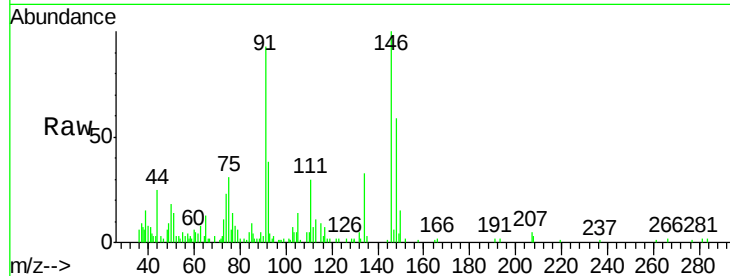
#91
 1,2-Dichlorobenzene
 Concen: 0.737 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX017963.D
 Acq: 18 Aug 2020 17:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
146	100		
111	46.8	20.6	61.9
148	67.7	31.2	93.6

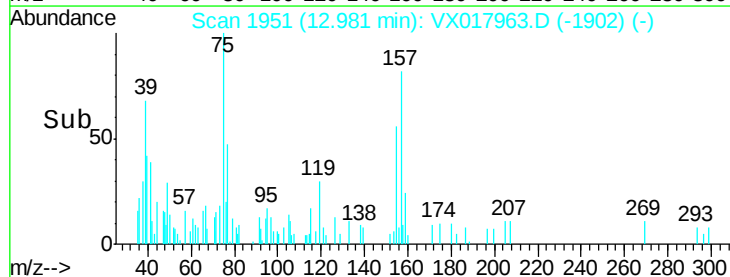
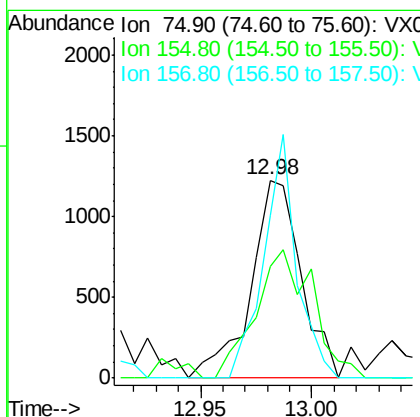
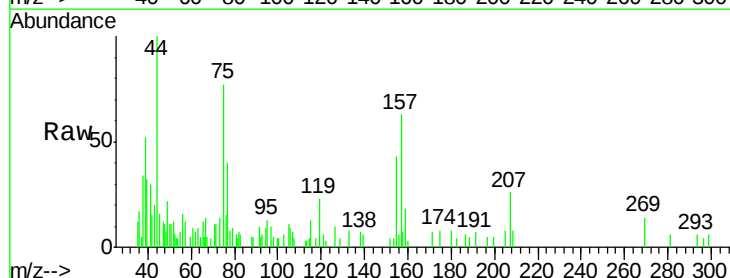
Manual Integrations
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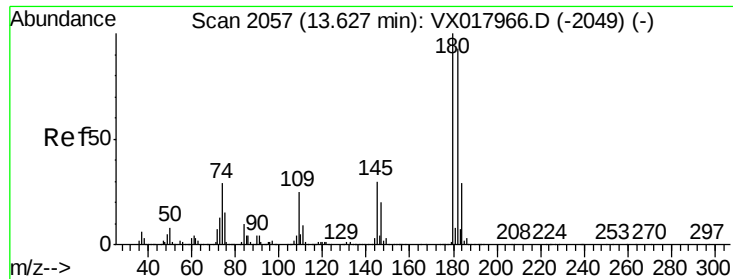
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.047 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017963.D
 Acq: 18 Aug 2020 17:48

Tgt Ion	Ratio	Lower	Upper
75	100		
155	74.4	40.5	121.5
157	80.3	54.4	163.2





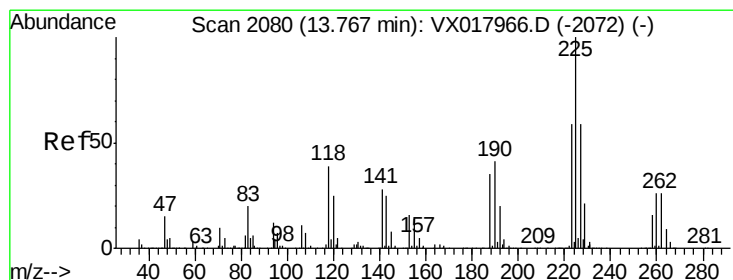
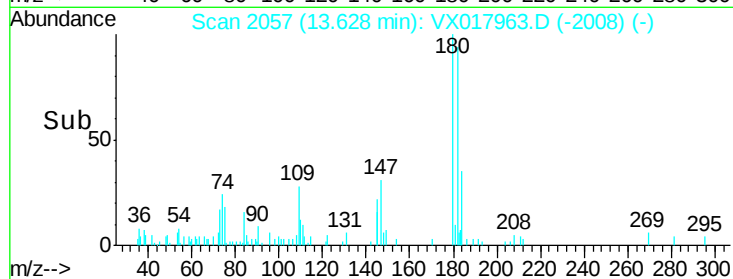
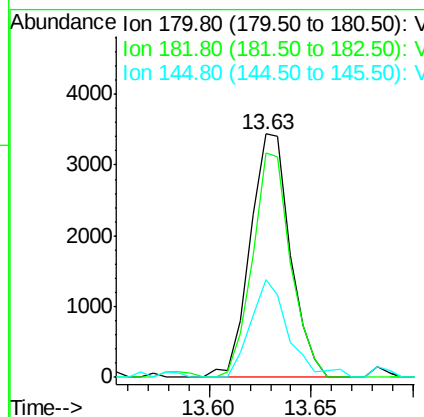
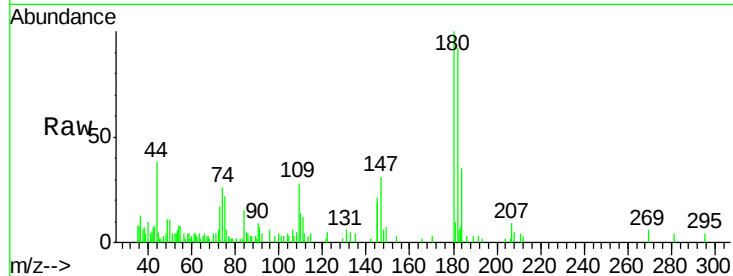
#93
 1,2,4-Trichlorobenzene
 Concen: 0.706 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017963.D
 Acq: 18 Aug 2020 17:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion:	180	Resp:	4709
Ion Ratio	Lower	Upper	
180	100		
182	87.9	48.8	146.4
145	37.5	16.0	48.0

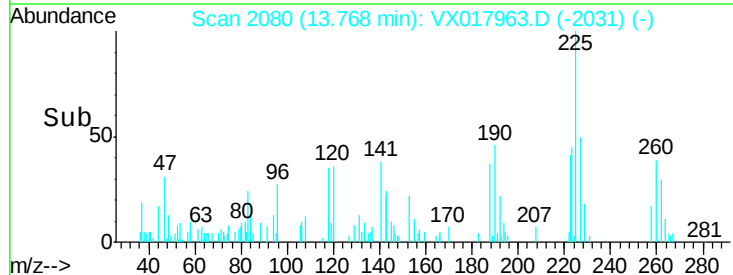
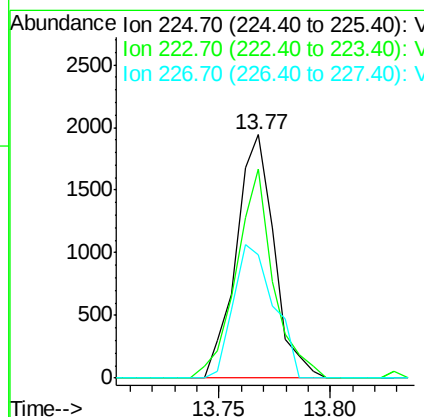
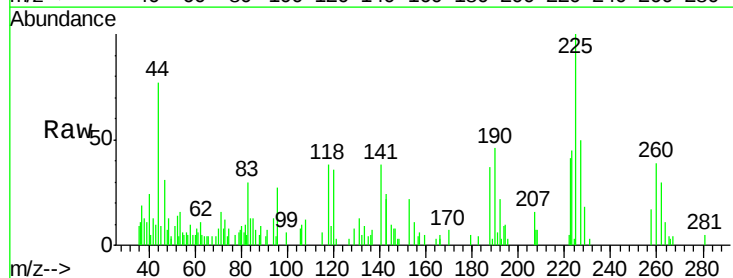
Manual Integrations
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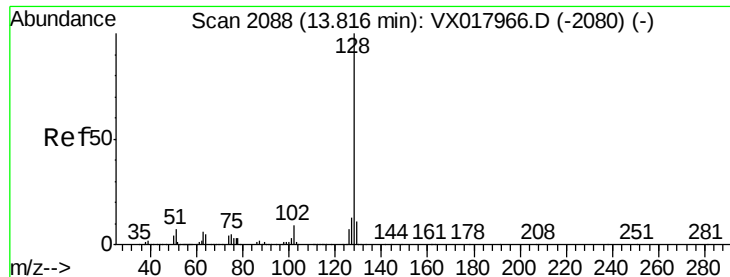
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#94
 Hexachlorobutadiene
 Concen: 0.755 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017963.D
 Acq: 18 Aug 2020 17:48

Tgt Ion:	225	Resp:	2313
Ion Ratio	Lower	Upper	
225	100		
223	84.2	32.1	96.3
227	58.4	29.8	89.5





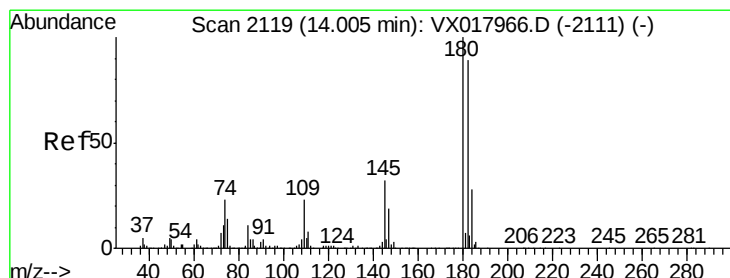
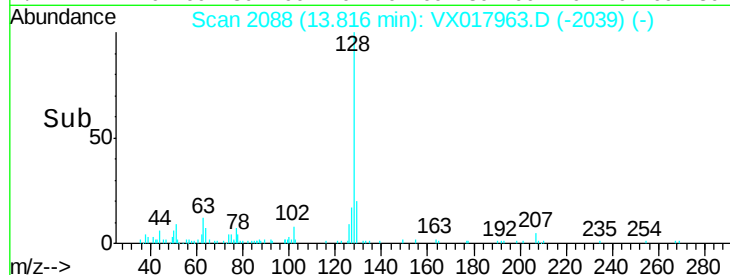
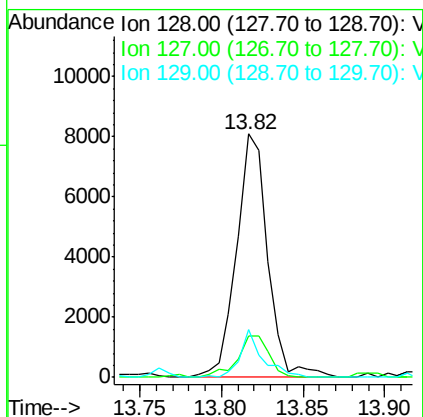
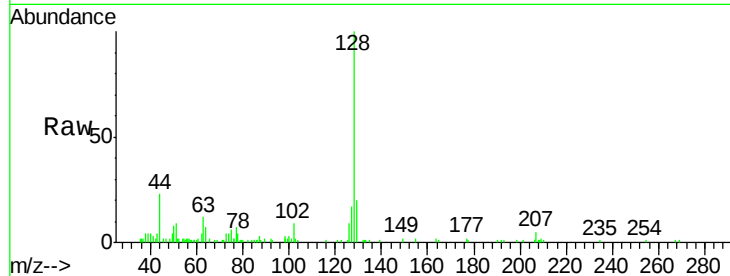
#95
Naphthalene
Concen: 0.540 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
128	100		
127	17.3	10.7	16.1#
129	14.0	8.6	13.0#

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#96
1,2,3-Trichlorobenzene
Concen: 0.707 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX017963.D
Acq: 18 Aug 2020 17:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.5	46.6	139.8
145	42.4	16.8	50.4

