

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061020\
 Data File : VX016672.D
 Acq On : 10 Jun 2020 14:16
 Operator : JC/SP
 Sample : L2962-02MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

Manual Integrations
 APPROVED

MMDadoda
 6/11/2020 12:46:11 PM

Quant Time: Jun 11 03:58:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	223273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	340122	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	321316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	170066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	130728	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
35) Dibromofluoromethane	5.46	113	105455	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
50) Toluene-d8	8.70	98	395591	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
62) 4-Bromofluorobenzene	11.12	95	156272	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.18	85	93822	42.700	ug/l	100
3) Chloromethane	1.31	50	106937	40.273	ug/l	99
4) Vinyl Chloride	1.39	62	119270	42.474	ug/l	98
5) Bromomethane	1.62	94	64654	47.354	ug/l	100
6) Chloroethane	1.70	64	75740	46.239	ug/l	98
7) Trichlorofluoromethane	1.91	101	187216	50.767	ug/l	98
8) Diethyl Ether	2.17	74	71916	46.768	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.36	101	101737	50.126	ug/l	98
10) Methyl Iodide	2.49	142	113982	47.189	ug/l	99
11) Tert butyl alcohol	3.02	59	158838	223.394	ug/l	99
12) 1,1-Dichloroethene	2.36	96	104176	48.491	ug/l	99
13) Acrolein	2.27	56	65535	216.673	ug/l	95
14) Allyl chloride	2.70	41	167098	42.293	ug/l	96
15) Acrylonitrile	3.12	53	326928	224.464	ug/l	99
16) Acetone	2.42	43	273655	225.266	ug/l	100
17) Carbon Disulfide	2.55	76	260860	40.888	ug/l	100
18) Methyl Acetate	2.75	43	146851	47.132	ug/l	96
19) Methyl tert-butyl Ether	3.17	73	377135	48.886	ug/l	97
20) Methylene Chloride	2.83	84	116437	46.327	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	111785	47.041	ug/l	96
22) Diisopropyl ether	3.82	45	334630	44.089	ug/l	97
23) Vinyl Acetate	3.78	43	1460989	219.912	ug/l	96
24) 1,1-Dichloroethane	3.67	63	202012	47.156	ug/l	99
25) 2-Butanone	4.64	43	442107	214.777	ug/l	93
26) 2,2-Dichloropropane	4.55	77	182395	52.032	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	131191	47.721	ug/l	97
28) Bromochloromethane	4.98	49	82984	41.685	ug/l	83
29) Tetrahydrofuran	5.09	42	285333	214.559	ug/l	93
30) Chloroform	5.18	83	215152	49.845	ug/l	99
31) Cyclohexane	5.55	56	156475	40.601	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	198428	50.777	ug/l	98
36) 1,1-Dichloropropene	5.77	75	151619	47.082	ug/l	98
37) Ethyl Acetate	4.79	43	165584	42.828	ug/l	97
38) Carbon Tetrachloride	5.76	117	178788	52.830	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX061020\
 Data File : VX016672.D
 Acq On : 10 Jun 2020 14:16
 Operator : JC/SP
 Sample : L2962-02MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

Manual Integrations
 APPROVED

MMDadoda
 6/11/2020 12:46:11 PM

Quant Time: Jun 11 03:58:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	160841	45.984	ug/l	97
40) Benzene	6.11	78	466585	48.654	ug/l	98
41) Methacrylonitrile	5.01	41	90864	42.786	ug/l	95
42) 1,2-Dichloroethane	6.17	62	168794	49.493	ug/l	100
43) Isopropyl Acetate	6.41	43	266181	44.138	ug/l	97
44) Trichloroethene	7.19	130	147842	48.589	ug/l	97
45) 1,2-Dichloropropane	7.49	63	115803	47.433	ug/l	99
46) Dibromomethane	7.64	93	81641	49.787	ug/l	95
47) Bromodichloromethane	7.88	83	173873	51.209	ug/l	98
48) Methyl methacrylate	7.74	41	129684	44.912	ug/l	94
49) 1,4-Dioxane	7.71	88	61258	906.527	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	864112	230.119	ug/l	98
52) Toluene	8.77	92	298919	49.430	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	193893	50.220	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	199040	48.706	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	123434	51.336	ug/l	97
56) Ethyl methacrylate	9.16	69	192435	49.142	ug/l	95
57) 1,3-Dichloropropane	9.35	76	205375	49.763	ug/l	99
59) 2-Hexanone	9.48	43	666001	228.071	ug/l	97
60) Dibromochloromethane	9.57	129	145243	53.677	ug/l	99
61) 1,2-Dibromoethane	9.65	107	131984	51.260	ug/l	100
64) Tetrachloroethene	9.32	164	168939	46.995	ug/l	99
65) Chlorobenzene	10.12	112	877595	133.969	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	132344	52.925	ug/l	99
67) Ethyl Benzene	10.24	91	567666	48.672	ug/l	100
68) m/p-Xylenes	10.34	106	436345	100.904	ug/l	98
69) o-Xylene	10.68	106	209567	50.041	ug/l	98
70) Stvrene	10.70	104	370834	51.516	ug/l	100
71) Bromoform	10.84	173	117025	55.374	ug/l #	99
73) Isopropylbenzene	11.00	105	557745	47.333	ug/l	99
74) N-amyl acetate	10.88	43	225663	41.634	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.25	83	153538	51.990	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	173691m	46.465	ug/l	
77) Bromobenzene	11.24	156	150195	48.597	ug/l	94
78) n-propylbenzene	11.34	91	621884	47.238	ug/l	99
79) 2-Chlorotoluene	11.40	91	379152	47.183	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	479734	48.758	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	68464	45.052	ug/l	99
82) 4-Chlorotoluene	11.49	91	448920	47.308	ug/l	99
83) tert-Butylbenzene	11.76	119	420123	49.973	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	483482	48.589	ug/l	99
85) sec-Butylbenzene	11.93	105	507838	48.153	ug/l	99
86) p-Isopropyltoluene	12.05	119	488514	49.449	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	416821	77.846	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	696244	127.140	ug/l	98
89) n-Butylbenzene	12.37	91	396411	48.174	ug/l	99
90) Hexachloroethane	12.58	117	87214	51.109	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	2456659	473.565	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	44906	46.945	ug/l	97
93) 1,2,4-Trichlorobenzene	13.63	180	186548	54.146	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061020\
Data File : VX016672.D
Acq On : 10 Jun 2020 14:16
Operator : JC/SP
Sample : L2962-02MS
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Manual Integrations
APPROVED

MMDadoda
6/11/2020 12:46:11 PM

Quant Time: Jun 11 03:58:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	74799	55.296	ug/l	98
95) Naphthalene	13.82	128	586452	49.654	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	180670	53.527	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion:168 Resp: 223273

Ion Ratio Lower Upper

168 100

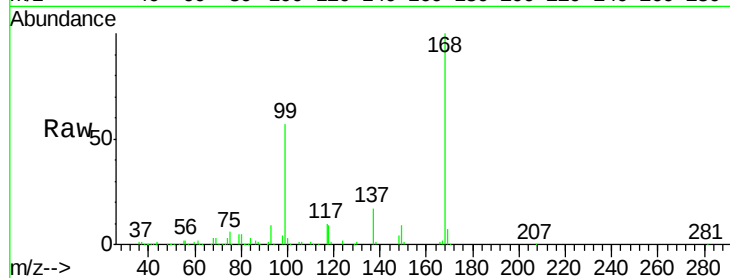
99 56.7 45.2 67.8

Manual Integrations

APPROVED

MMDadoda

6/11/2020 12:46:11 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

80000

60000

40000

20000

0

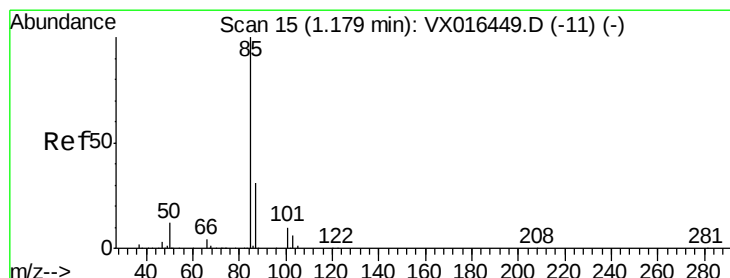
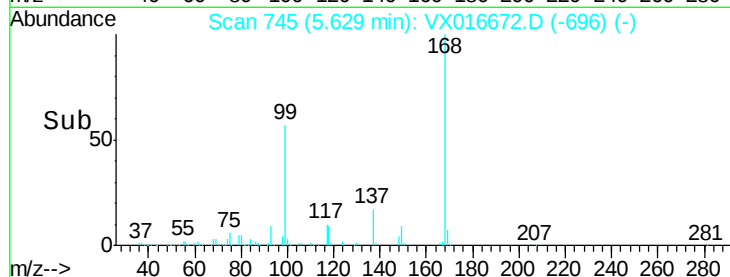
5.50

5.60

5.70

5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 42.700 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.00 min

Lab File: VX016672.D

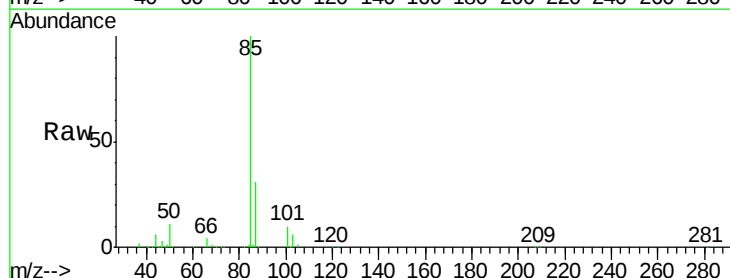
Acq: 10 Jun 2020 14:16

Tgt Ion: 85 Resp: 93822

Ion Ratio Lower Upper

85 100

87 30.8 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

100000

80000

60000

40000

20000

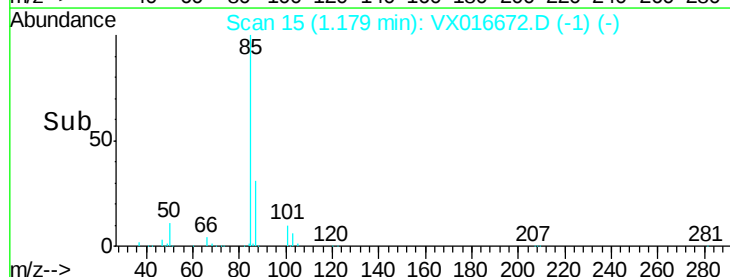
0

1.15

1.20

1.25

Time-->





#3

Chloromethane

Concen: 40.273 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion: 50 Resp: 106937

Ion Ratio Lower Upper

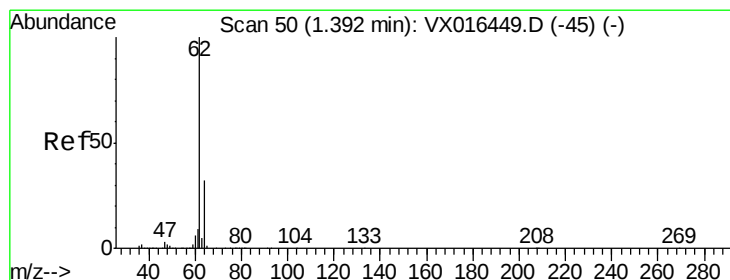
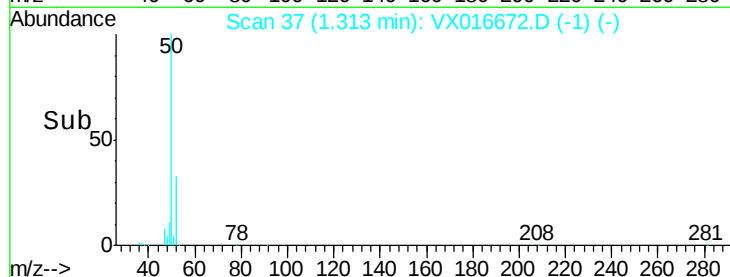
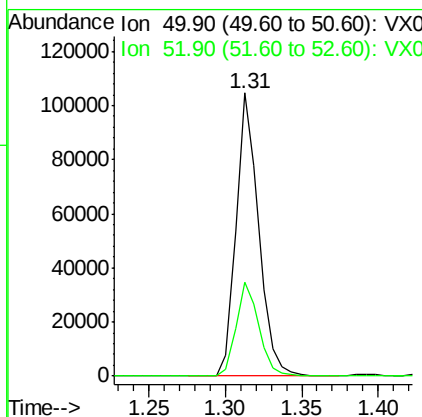
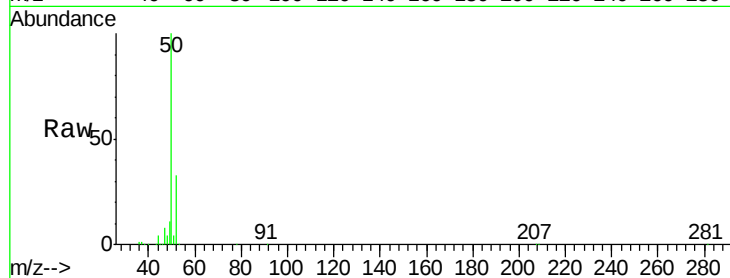
50 100

52 33.2 26.2 39.2

Manual Integrations
APPROVED

MMDadoda

6/11/2020 12:46:11 PM



#4

Vinyl Chloride

Concen: 42.474 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016672.D

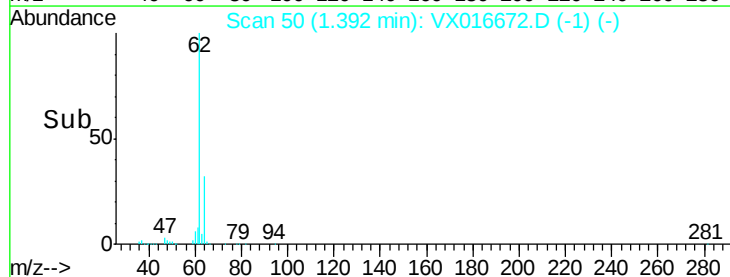
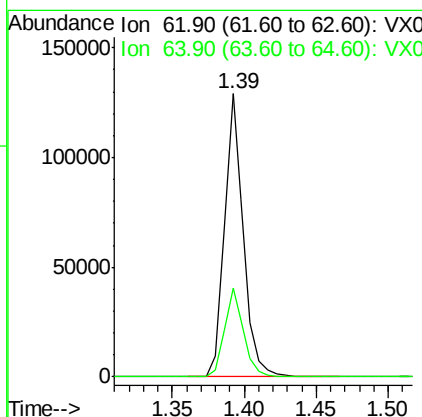
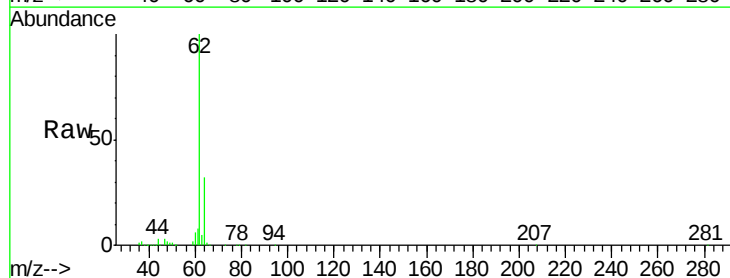
Acq: 10 Jun 2020 14:16

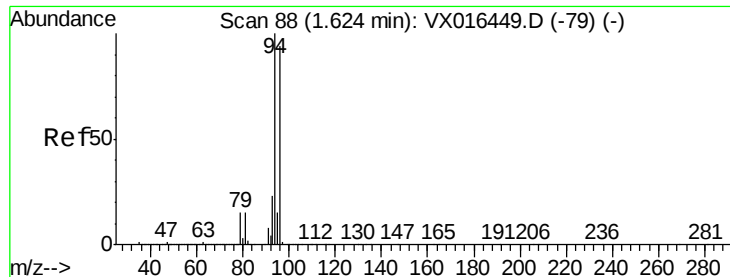
Tgt Ion: 62 Resp: 119270

Ion Ratio Lower Upper

62 100

64 31.5 25.9 38.9





#5

Bromomethane

Concen: 47.354 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion: 94 Resp: 64654

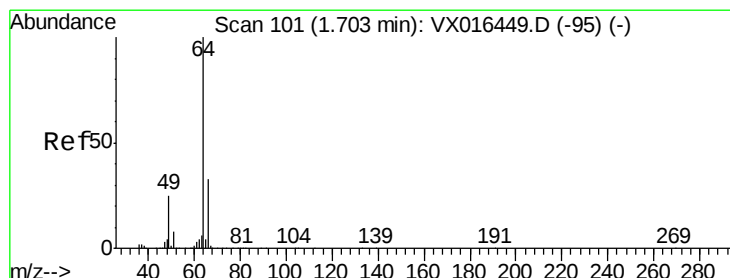
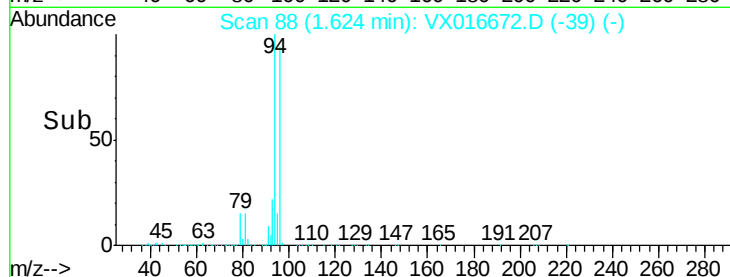
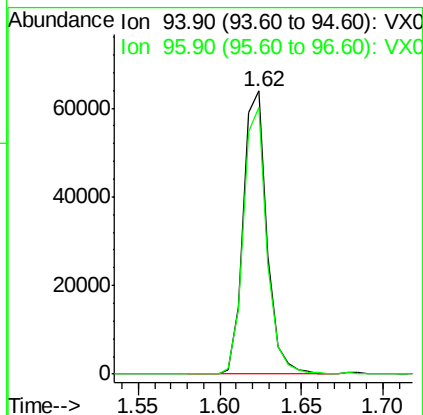
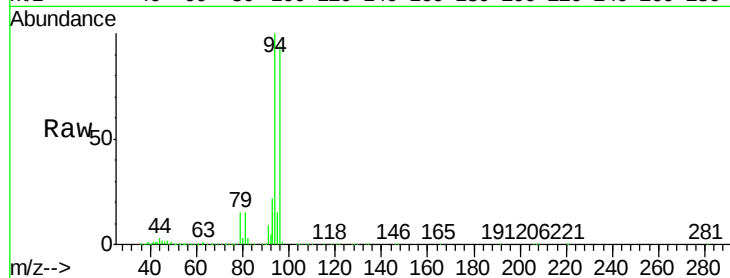
Ion Ratio Lower Upper

94 100

96 94.2 75.1 112.7

Manual Integrations
APPROVED

MMDadoda
6/11/2020 12:46:11 PM



#6

Chloroethane

Concen: 46.239 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX016672.D

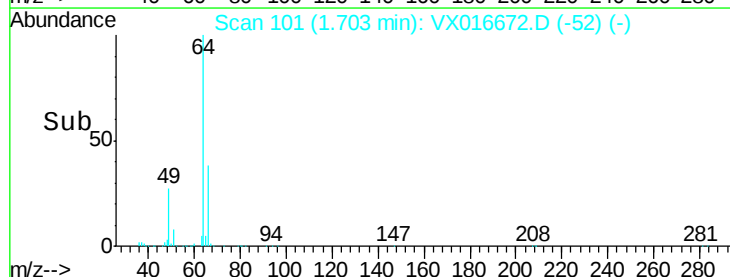
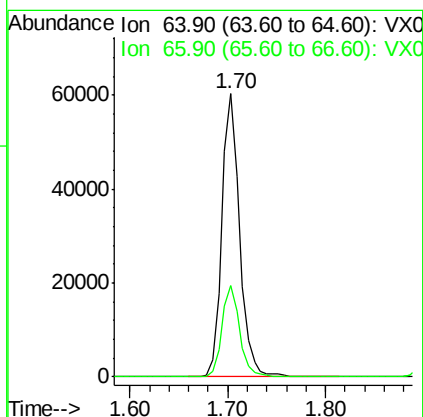
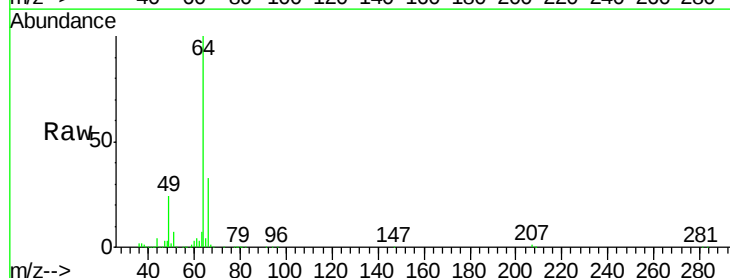
Acq: 10 Jun 2020 14:16

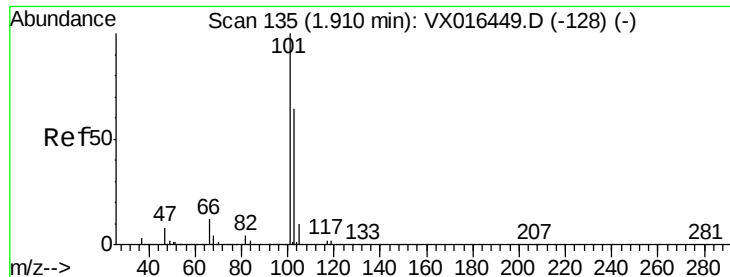
Tgt Ion: 64 Resp: 75740

Ion Ratio Lower Upper

64 100

66 32.5 26.7 40.1





#7

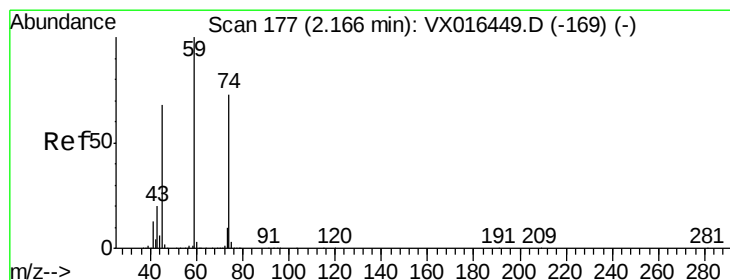
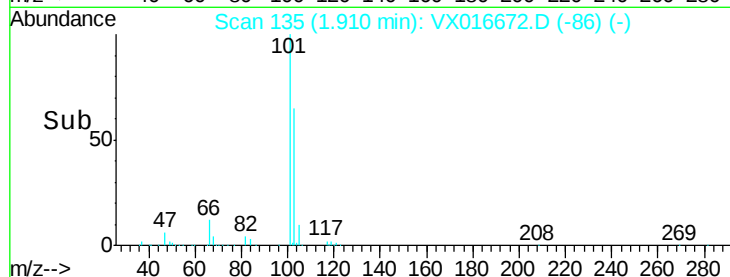
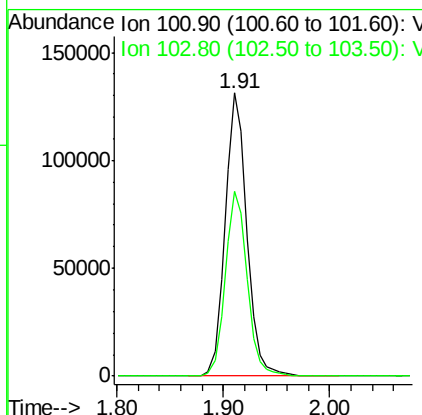
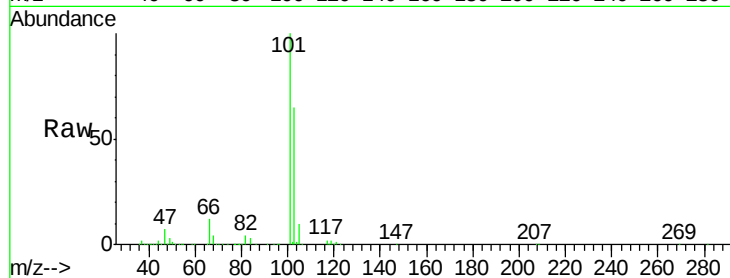
Trichlorofluoromethane
Concen: 50.767 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.5	50.9	76.3

Manual Integrations
APPROVED

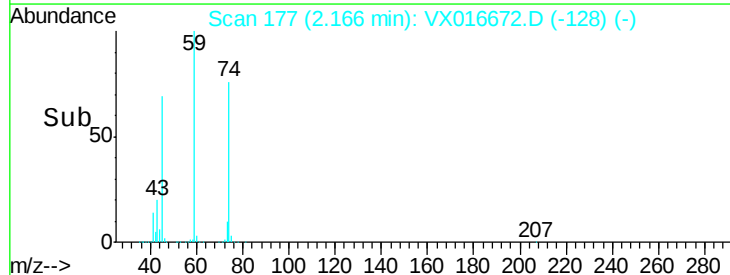
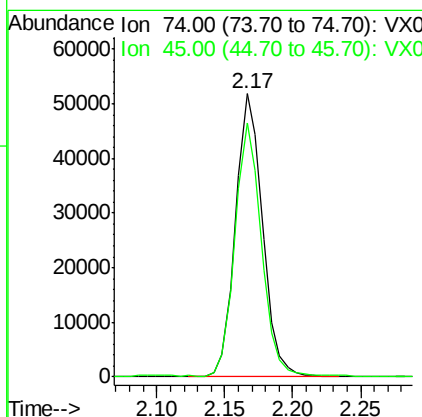
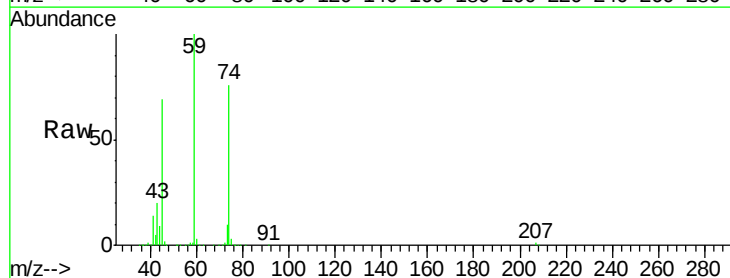
MMDadoda
6/11/2020 12:46:11 PM



#8

Diethyl Ether
Concen: 46.768 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Lower	Upper
74	100		
45	88.0	47.5	142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.126 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

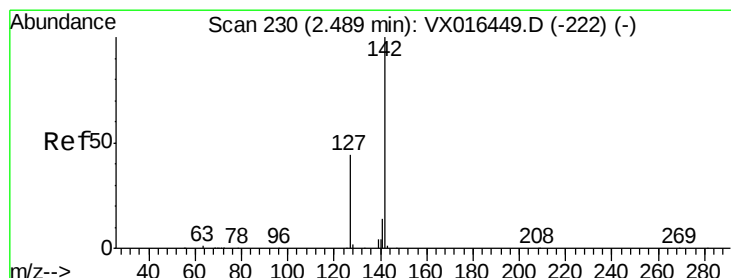
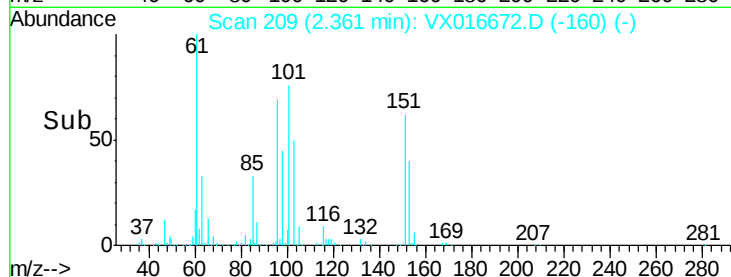
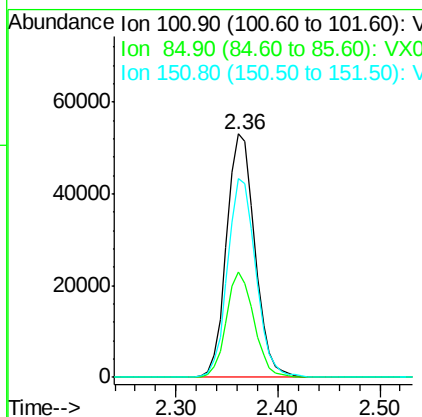
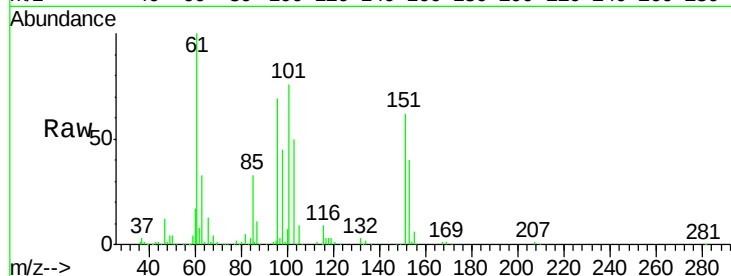
ClientSampleId :

SS003RW114R-200609MS

Tot Ion:	101	Resp:	101737
Ion Ratio	Lower	Upper	
101	100		
85	42.2	34.4	51.6
151	82.0	63.8	95.6

Manual Integrations
APPROVED

MMDadoda
6/11/2020 12:46:11 PM



#10

Methyl Iodide

Concen: 47.189 ug/l

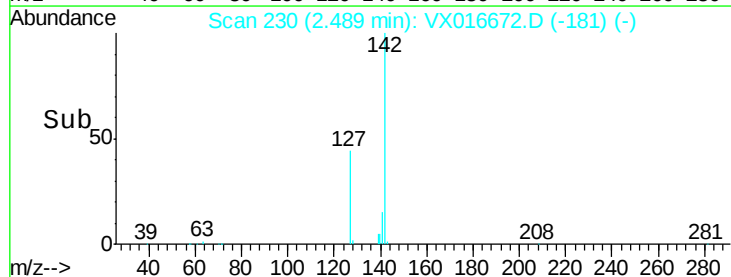
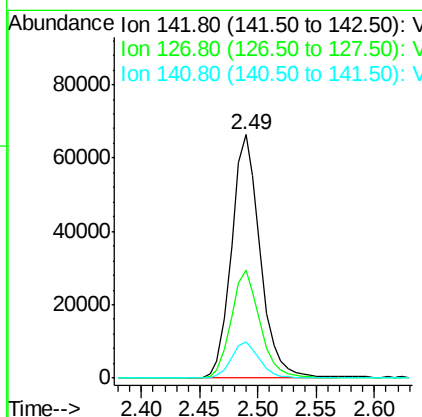
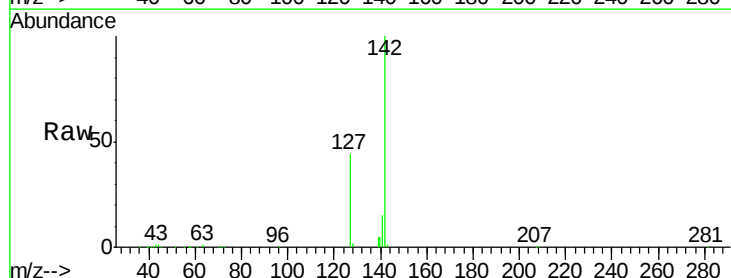
RT: 2.49 min Scan# 230

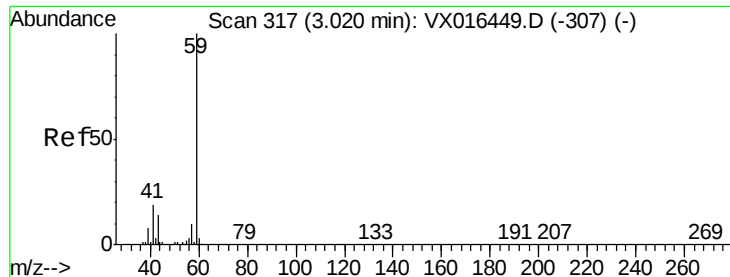
Delta R.T. 0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Tgt Ion:	142	Resp:	113982
Ion Ratio	Lower	Upper	
142	100		
127	44.9	35.3	52.9
141	14.7	11.4	17.2





#11

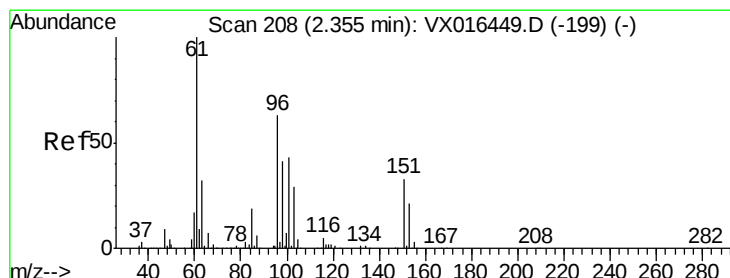
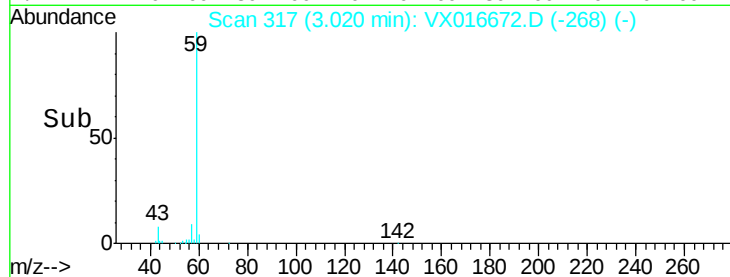
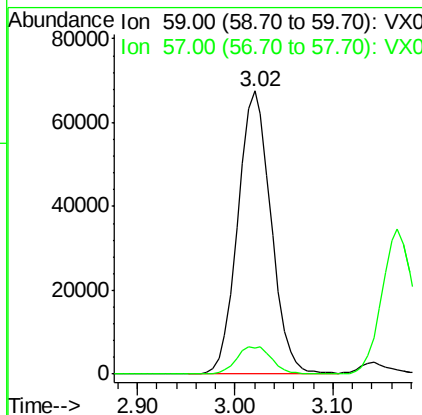
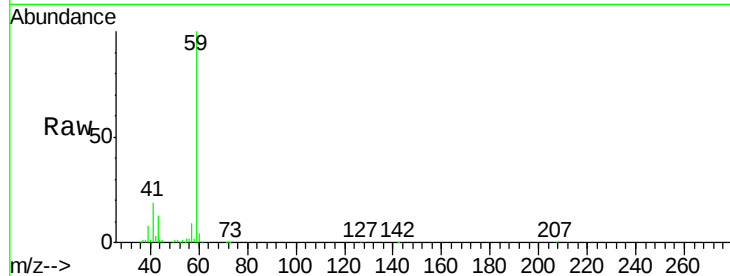
Tert butyl alcohol
Concen: 223.394 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.2	12.4

Manual Integrations
APPROVED

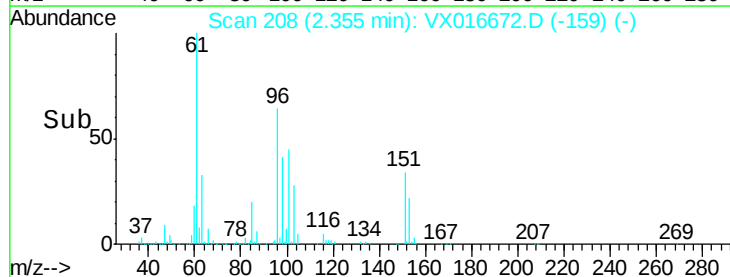
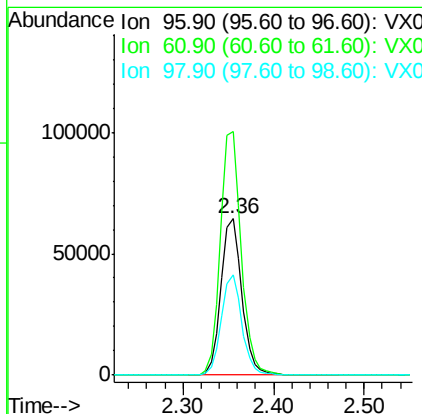
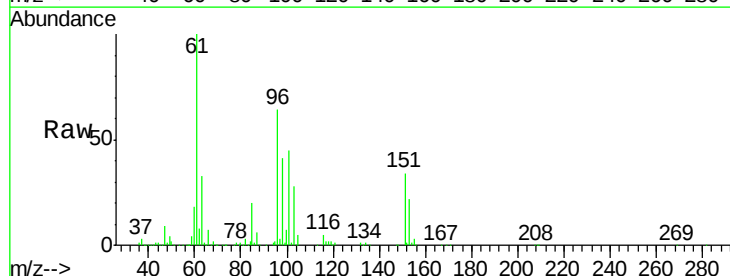
MMDadoda
6/11/2020 12:46:11 PM

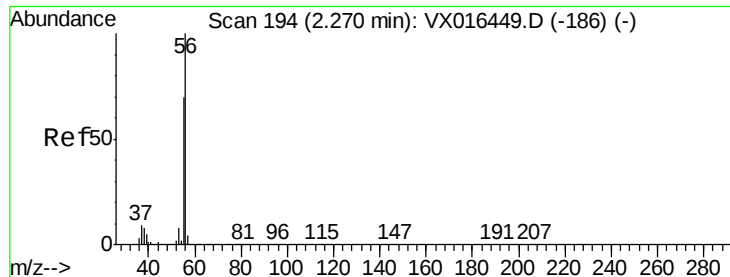


#12

1,1-Dichloroethene
Concen: 48.491 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Lower	Upper
96	100		
61	155.9	126.6	189.8
98	64.3	51.3	76.9





#13

Acrolein

Concen: 216.673 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion: 56 Resp: 65535

Ion Ratio Lower Upper

56 100

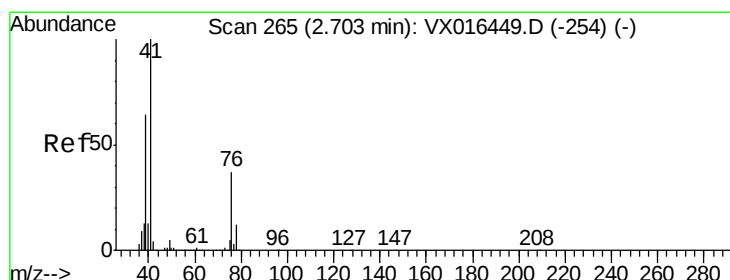
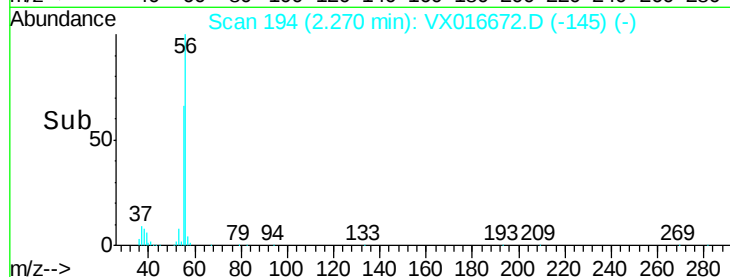
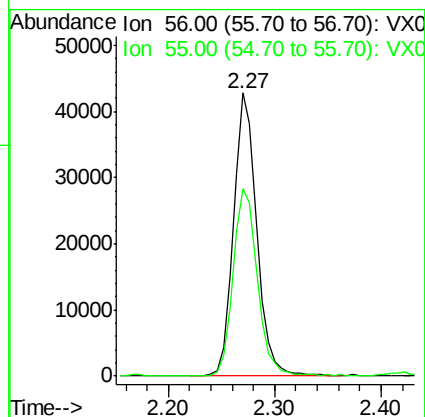
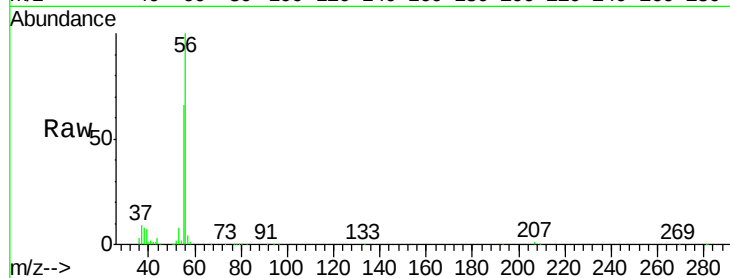
55 68.5 58.3 87.5

Manual Integrations

APPROVED

MMDadoda

6/11/2020 12:46:11 PM



#14

Allyl chloride

Concen: 42.293 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

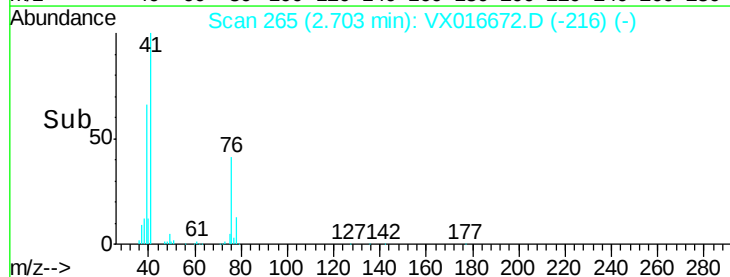
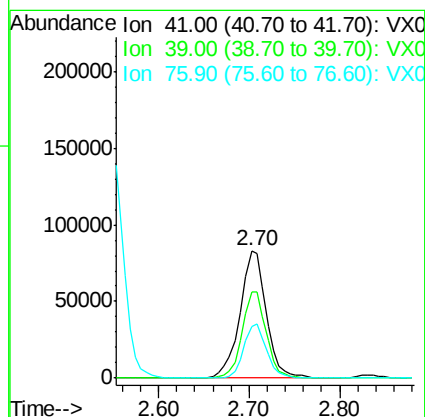
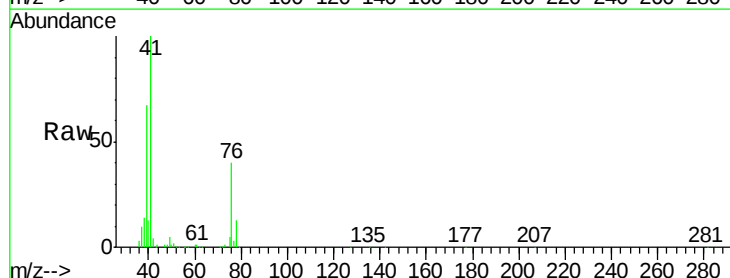
Tgt Ion: 41 Resp: 167098

Ion Ratio Lower Upper

41 100

39 62.1 47.7 71.5

76 36.7 26.6 40.0





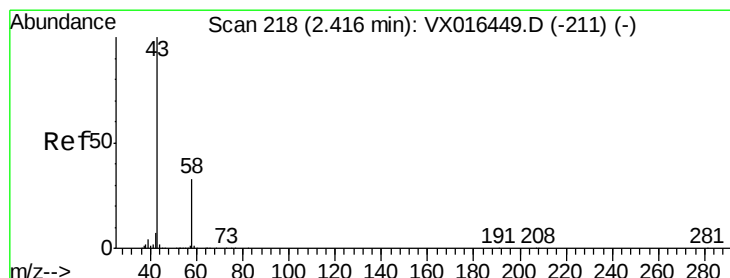
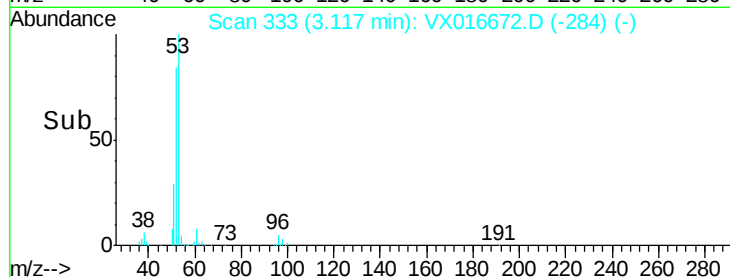
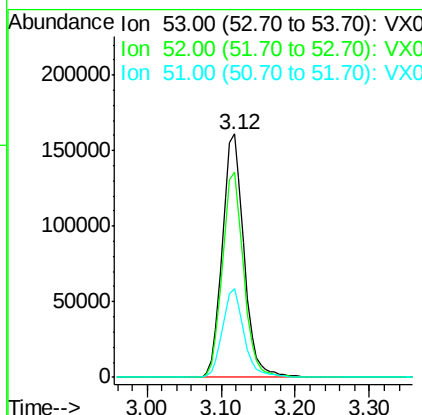
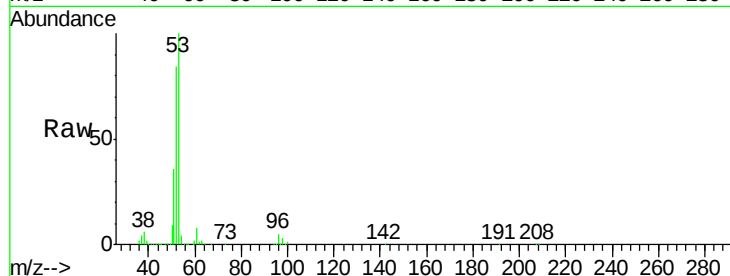
#15
 Acrylonitrile
 Concen: 224.464 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

Tot Ion	Ion	Ratio	Lower	Upper
53	100			
52	82.5	66.7	100.1	
51	35.8	28.6	43.0	

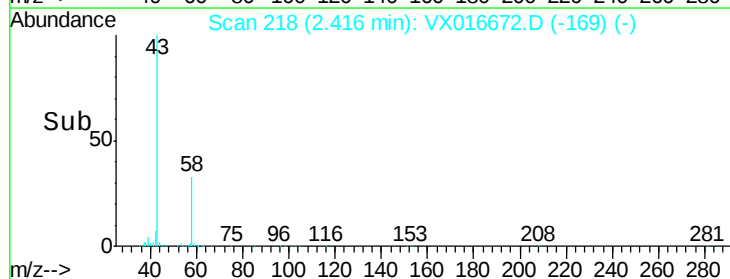
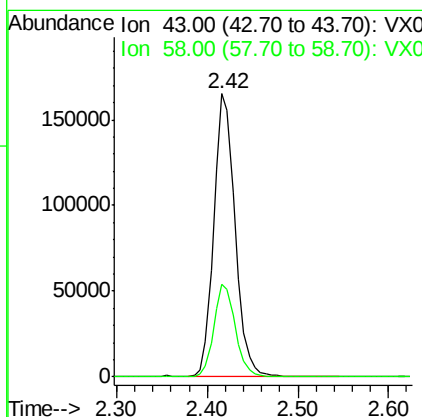
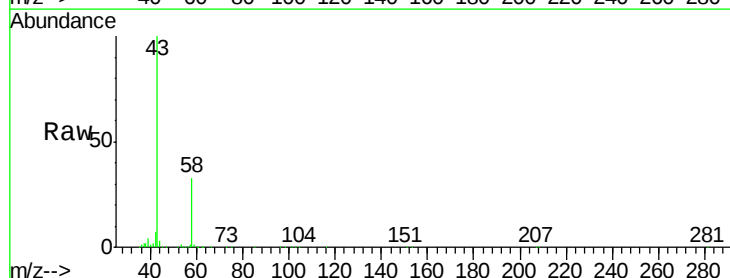
Manual Integrations
 APPROVED

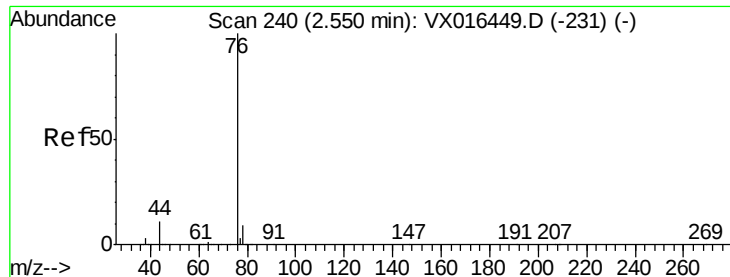
MMDadoda
 6/11/2020 12:46:11 PM



#16
 Acetone
 Concen: 225.266 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
43	100			
58	32.8	26.1	39.1	





#17

Carbon Disulfide

Concen: 40.888 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion: 76 Resp: 260860

Ion Ratio Lower Upper

76 100

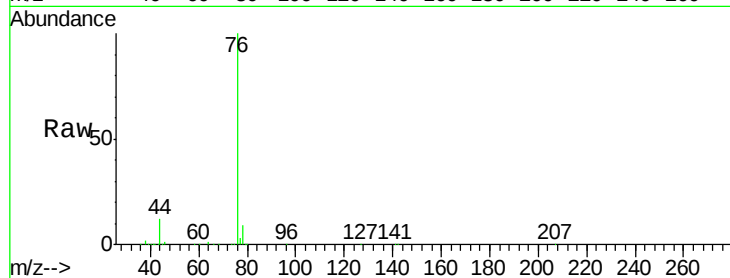
78 9.4 7.4 11.0

Manual Integrations

APPROVED

MMDadoda

6/11/2020 12:46:11 PM



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

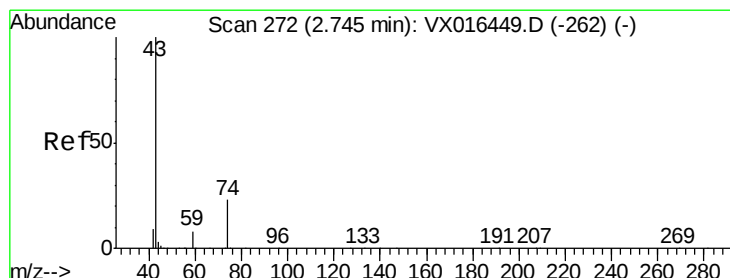
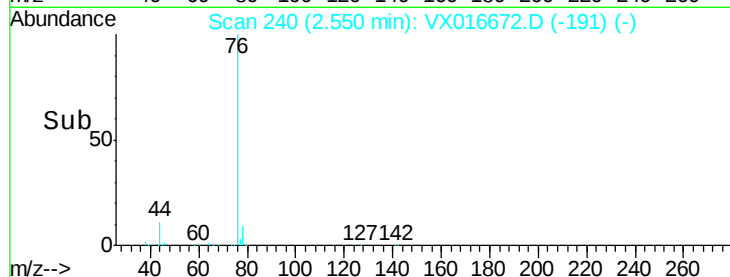
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 47.132 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016672.D

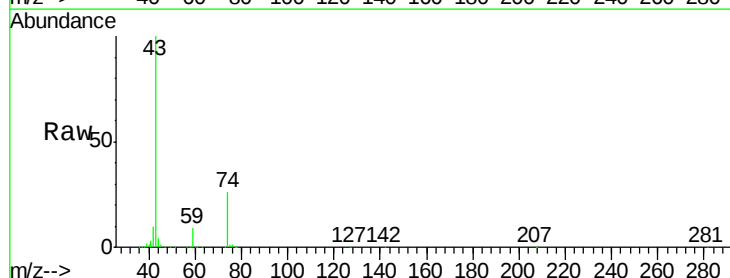
Acq: 10 Jun 2020 14:16

Tgt Ion: 43 Resp: 146851

Ion Ratio Lower Upper

43 100

74 26.7 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

80000

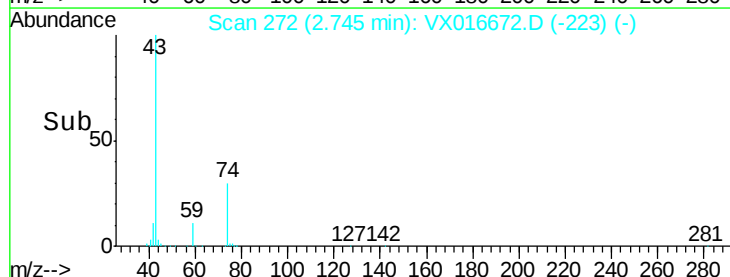
60000

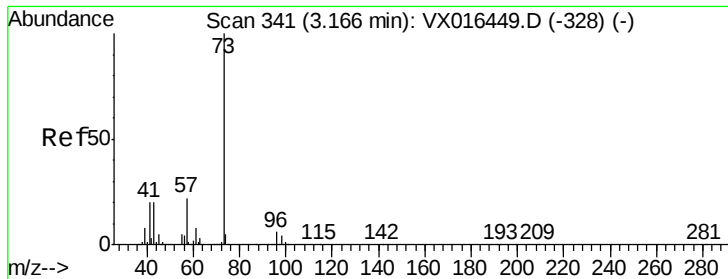
40000

20000

0

Time-->





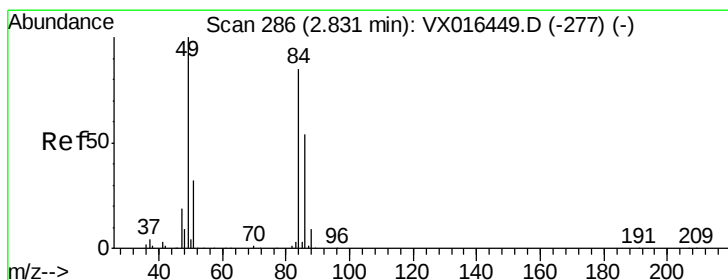
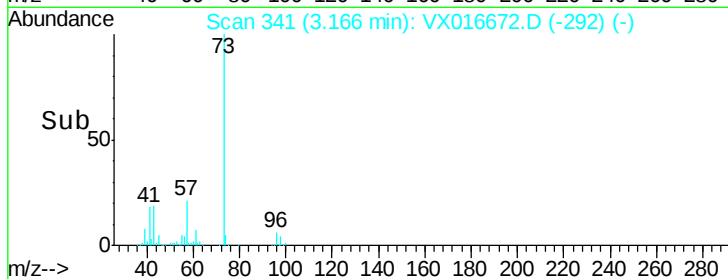
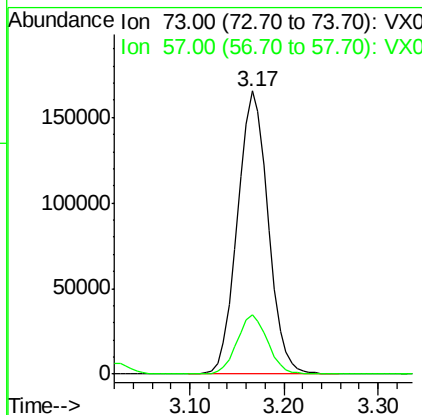
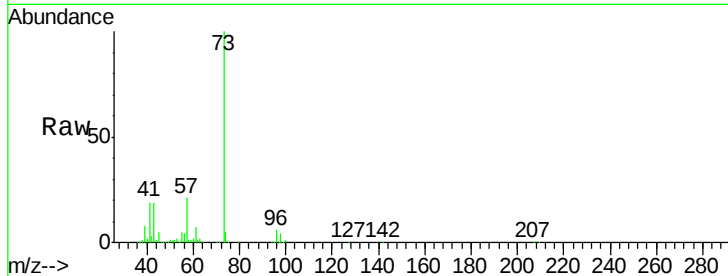
#19
Methyl tert-butyl Ether
Concen: 48.886 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion	Ratio	Lower	Upper
73	100		
57	20.9	17.8	26.6

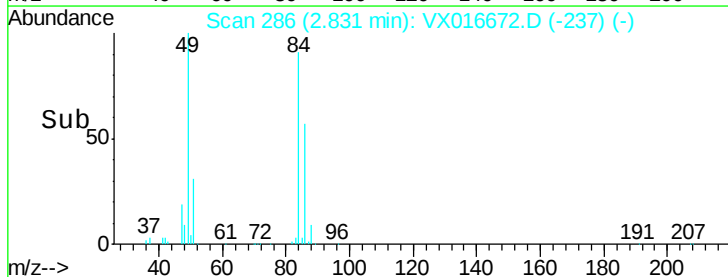
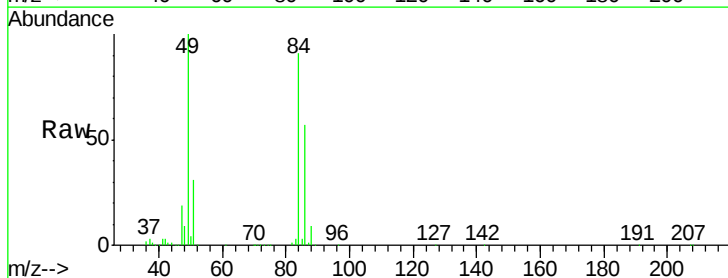
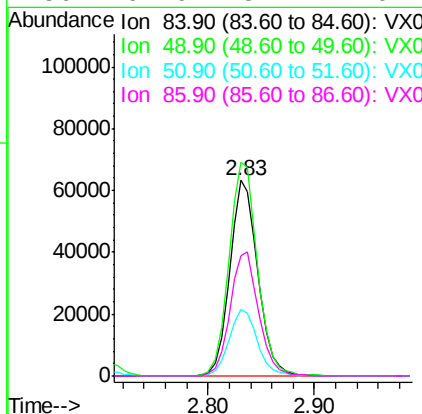
Manual Integrations
APPROVED

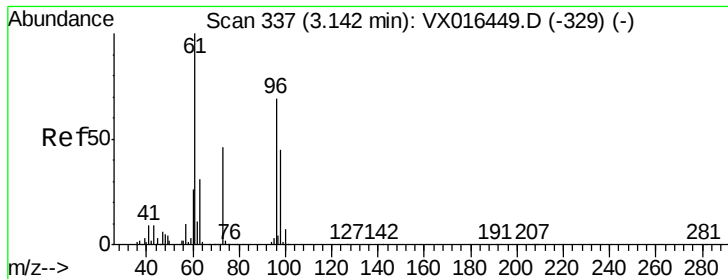
MMDadoda
6/11/2020 12:46:11 PM



#20
Methylene Chloride
Concen: 46.327 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Lower	Upper
84	100		
49	109.3	94.5	141.7
51	33.9	30.2	45.4
86	61.9	51.1	76.7





#21

trans-1,2-Dichloroethene

Concen: 47.041 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

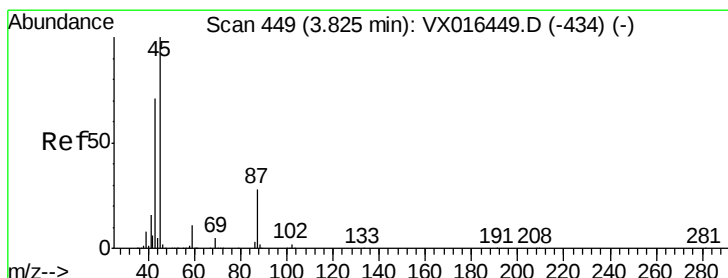
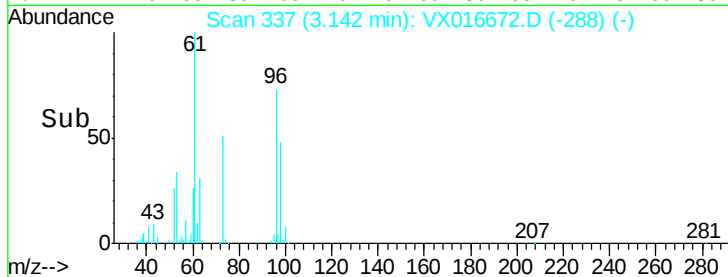
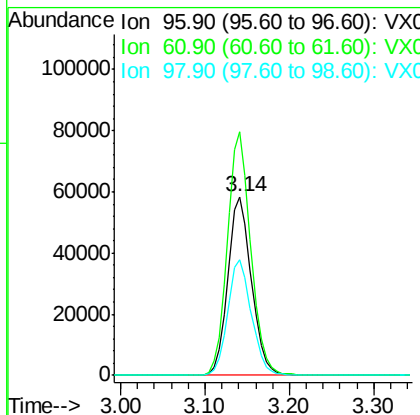
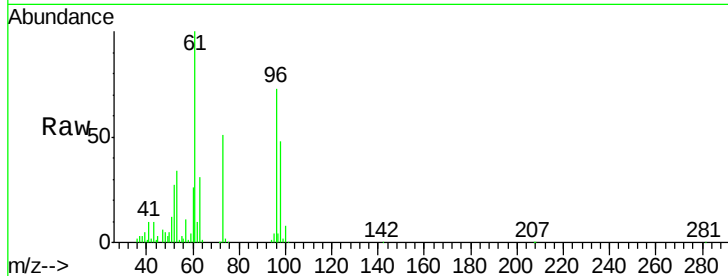
ClientSampleId :

SS003RW114R-200609MS

Tot Ion:	96	Resp:	111785
Ion	Ratio	Lower	Upper
96	100		
61	136.5	115.3	172.9
98	65.0	51.9	77.9

Manual Integrations
APPROVED

MMDadoda
6/11/2020 12:46:11 PM



#22

Diisopropyl ether

Concen: 44.089 ug/l

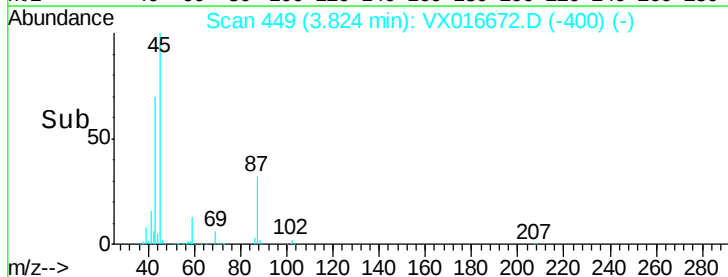
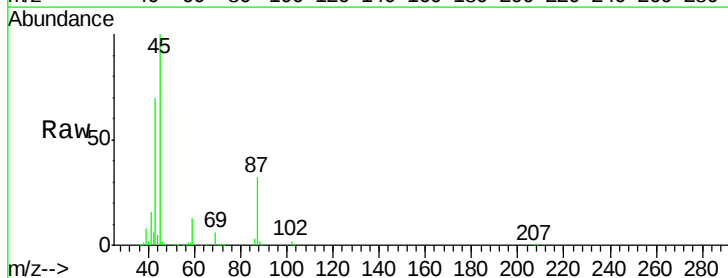
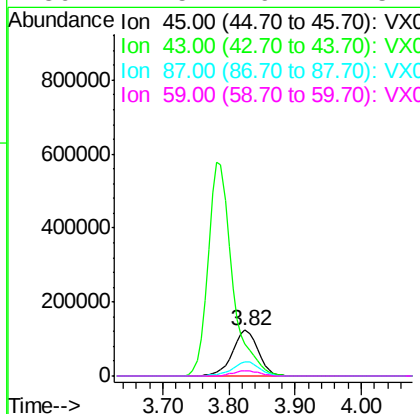
RT: 3.82 min Scan# 449

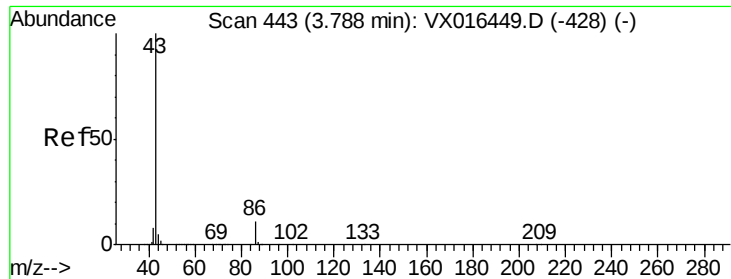
Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Tgt Ion:	45	Resp:	334630
Ion	Ratio	Lower	Upper
45	100		
43	70.0	57.0	85.6
87	31.9	22.5	33.7
59	12.5	9.1	13.7





#23

Vinyl Acetate

Concen: 219.912 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion: 43 Resp: 1460989

Ion Ratio Lower Upper

43 100

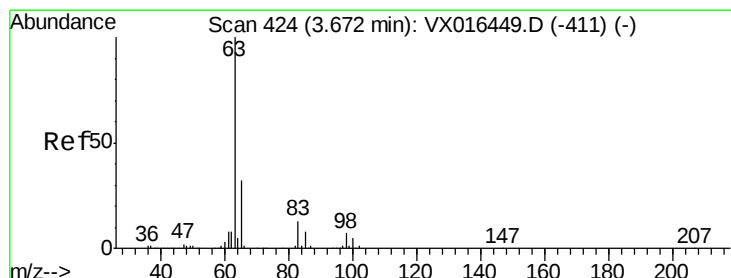
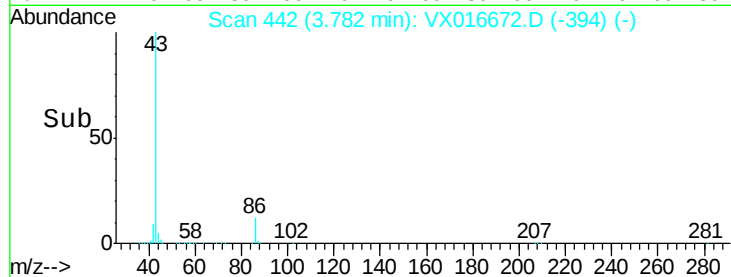
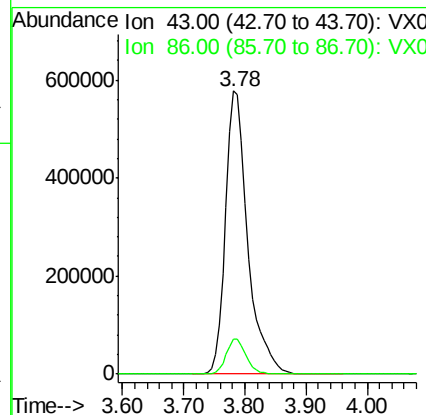
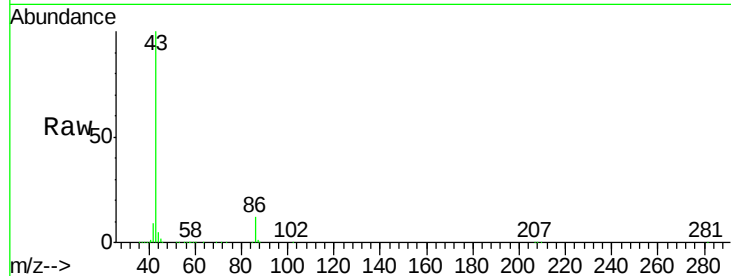
86 12.2 8.6 13.0

Manual Integrations

APPROVED

MMDadoda

6/11/2020 12:46:11 PM



#24

1,1-Dichloroethane

Concen: 47.156 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

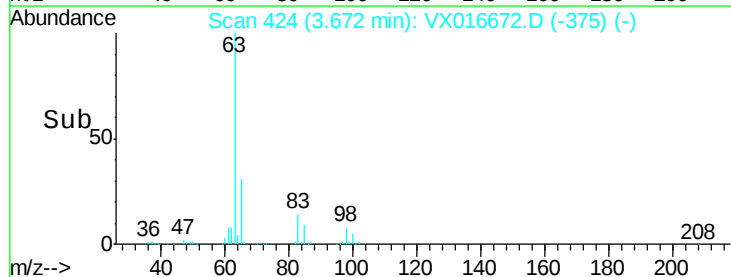
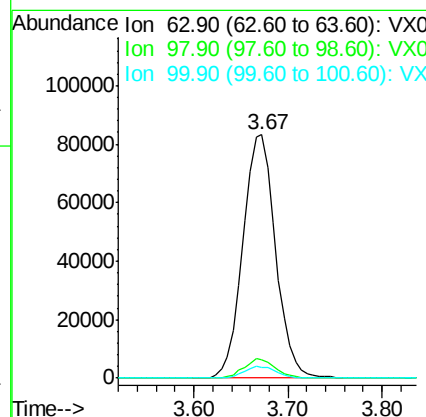
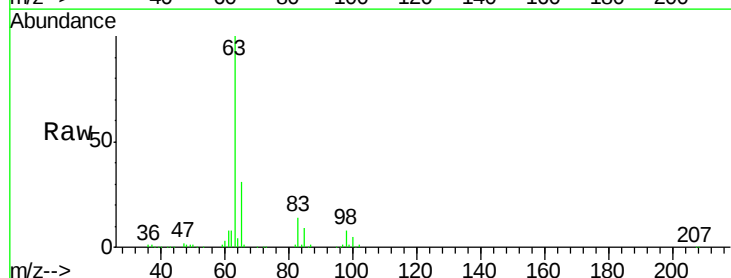
Tgt Ion: 63 Resp: 202012

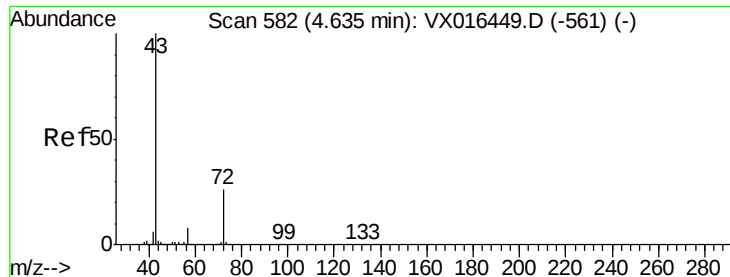
Ion Ratio Lower Upper

63 100

98 7.8 3.6 10.9

100 4.5 2.4 7.1





#25

2-Butanone

Concen: 214.777 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion: 43 Resp: 442107

Ion Ratio Lower Upper

43 100

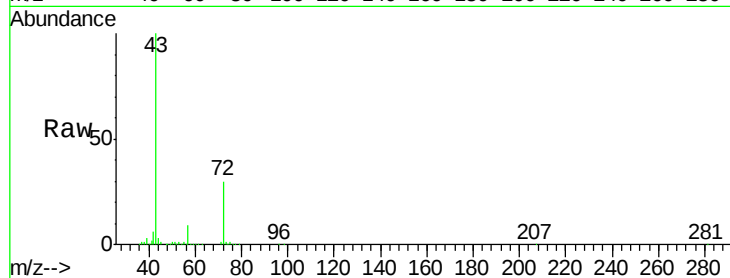
72 29.7 21.0 31.6

Manual Integrations

APPROVED

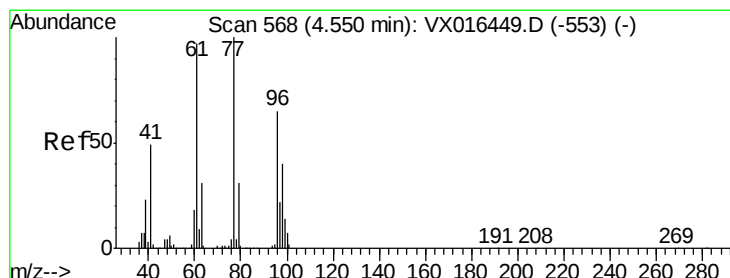
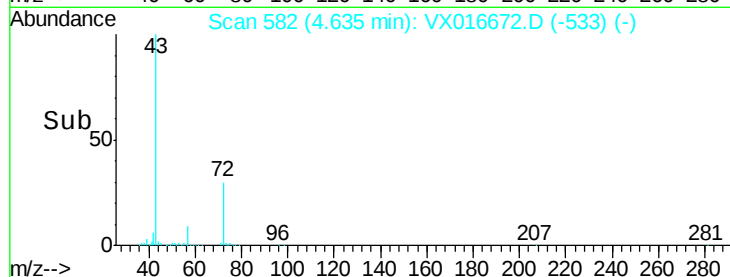
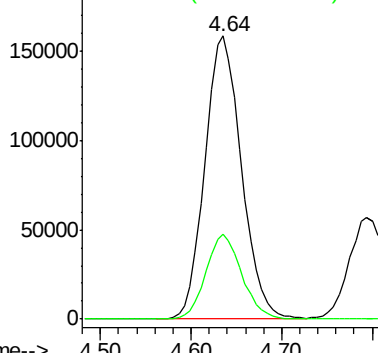
MMDadoda

6/11/2020 12:46:11 PM



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 52.032 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016672.D

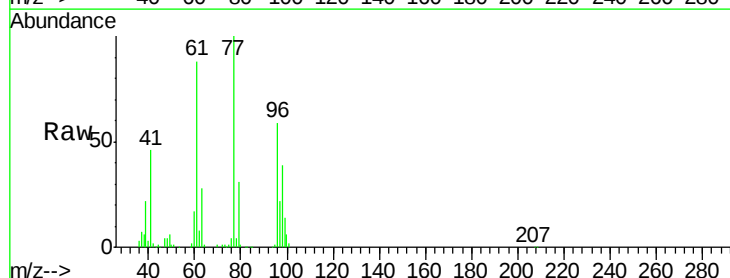
Acq: 10 Jun 2020 14:16

Tgt Ion: 77 Resp: 182395

Ion Ratio Lower Upper

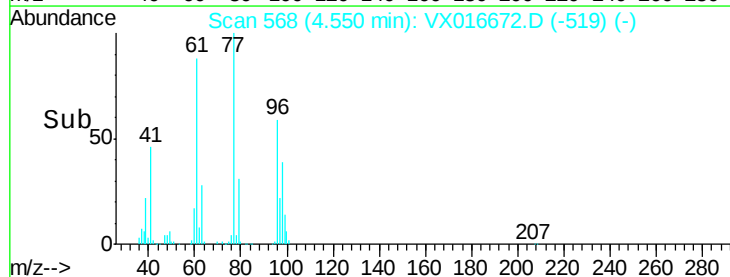
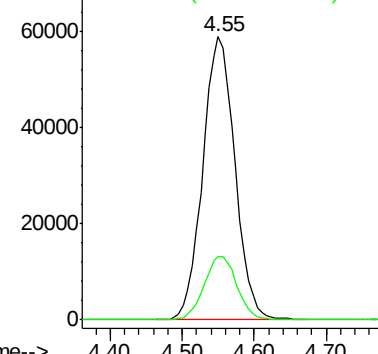
77 100

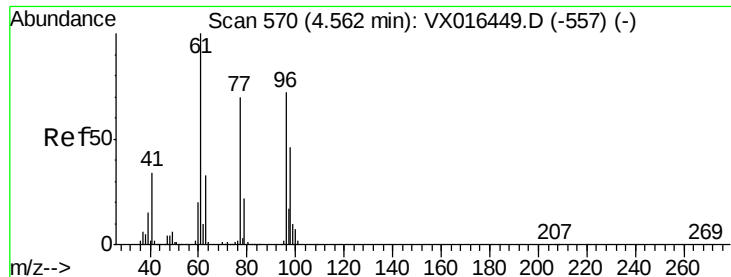
97 22.8 11.5 34.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

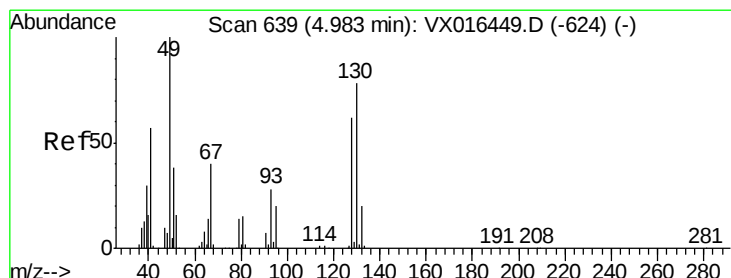
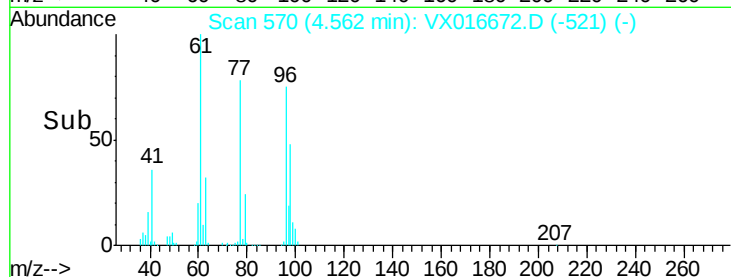
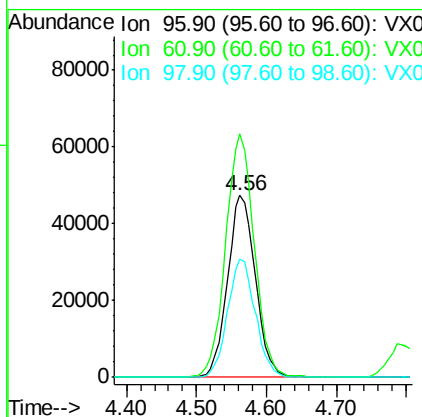
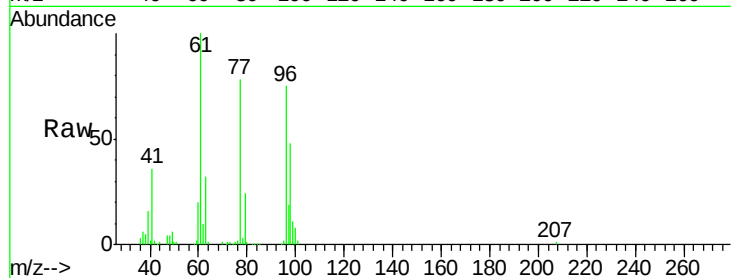
cis-1,2-Dichloroethene
Concen: 47.721 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion	Ratio	Lower	Upper
96	100		
61	137.8	0.0	284.6
98	64.7	0.0	127.2

Manual Integrations
APPROVED

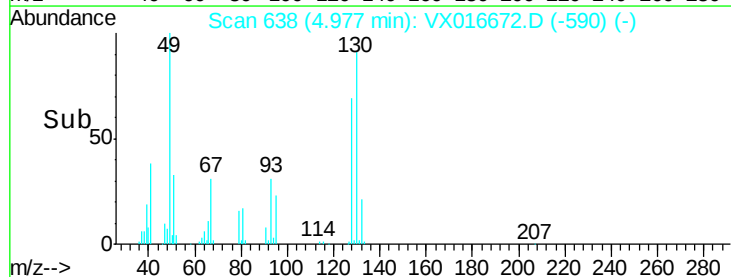
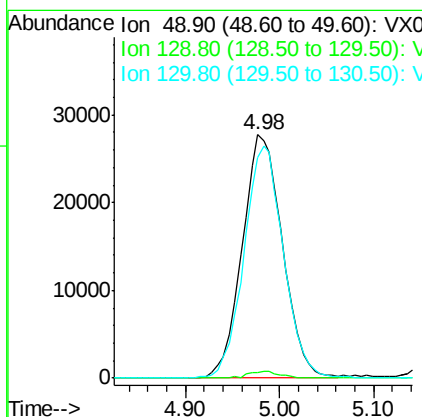
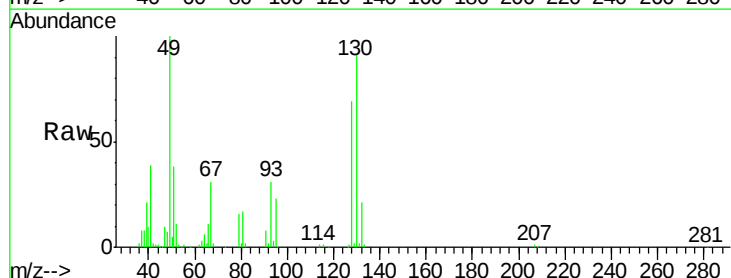
MMDadoda
6/11/2020 12:46:11 PM

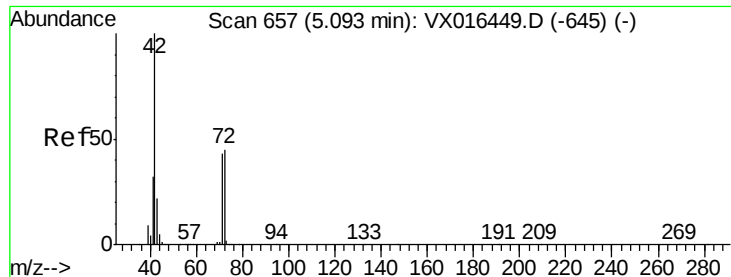


#28

Bromochloromethane
Concen: 41.685 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	93.5	63.0	94.4





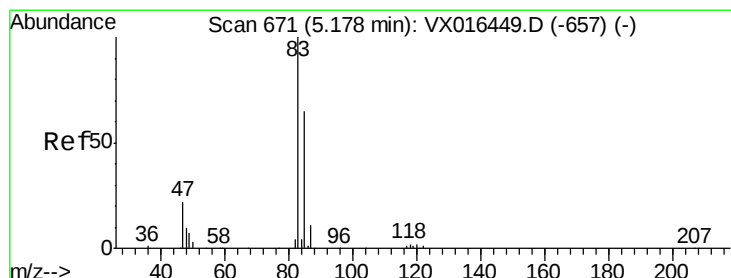
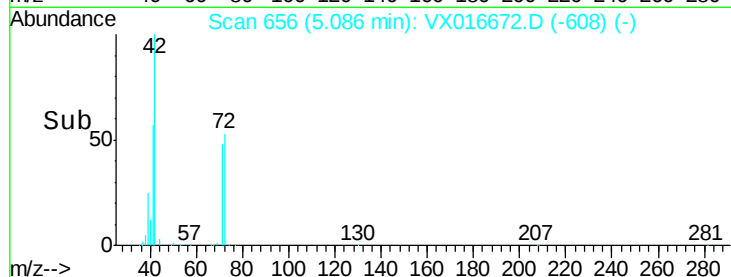
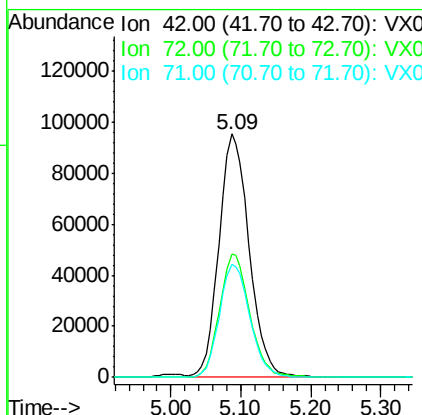
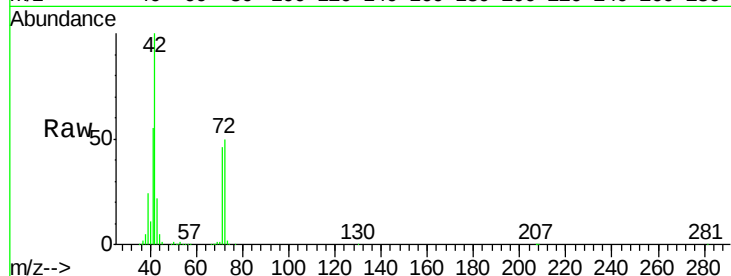
#29
Tetrahydrofuran
Concen: 214.559 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion	Ratio	Resp	Lower	Upper
42	100	285333		
72	50.9		37.0	55.4
71	47.0		34.1	51.1

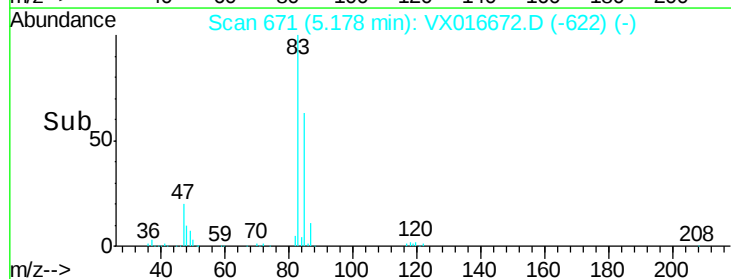
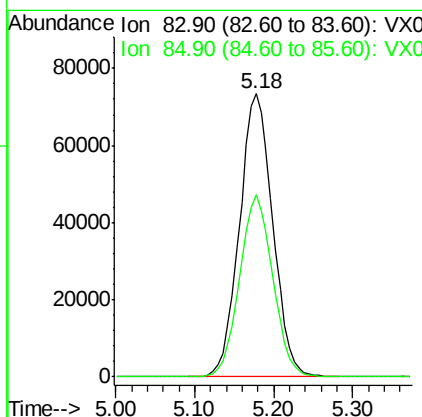
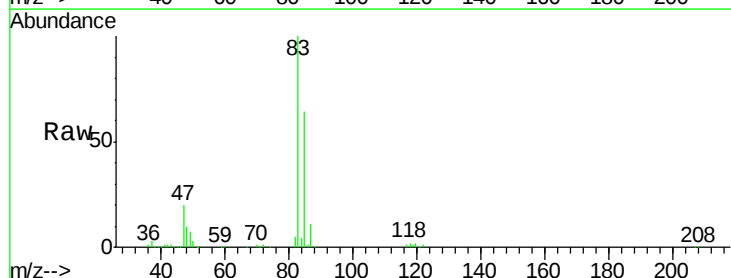
Manual Integrations
APPROVED

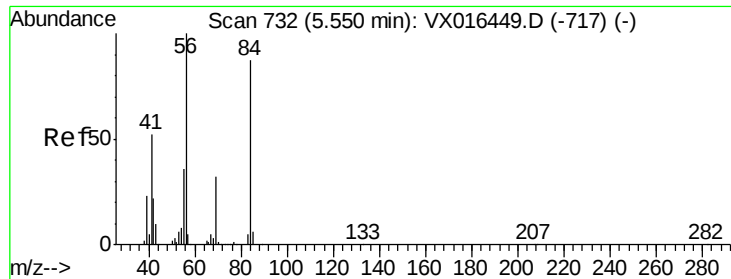
MMDadoda
6/11/2020 12:46:11 PM



#30
Chloroform
Concen: 49.845 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	215152		
85	64.5		52.0	78.0





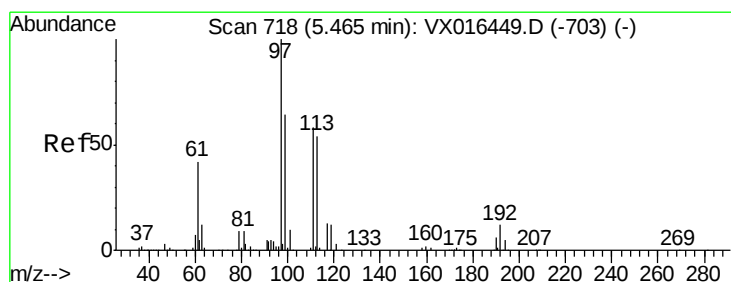
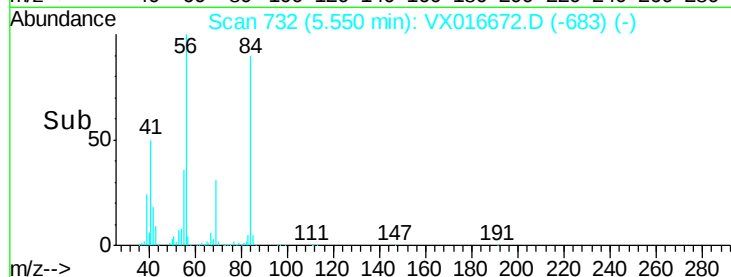
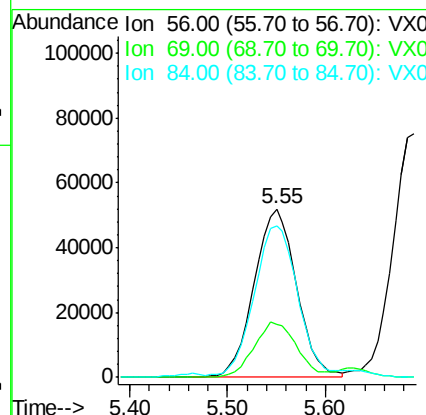
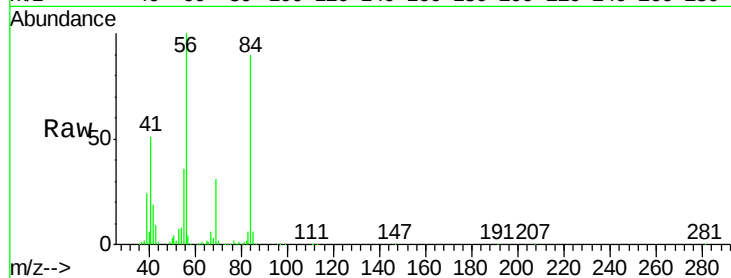
#31
Cyclohexane
Concen: 40.601 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
69	31.4	25.7	38.5	
84	87.8	70.0	105.0	

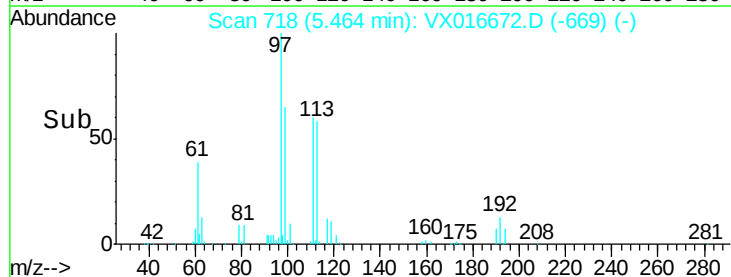
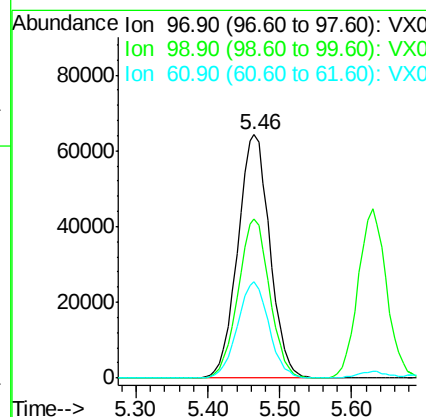
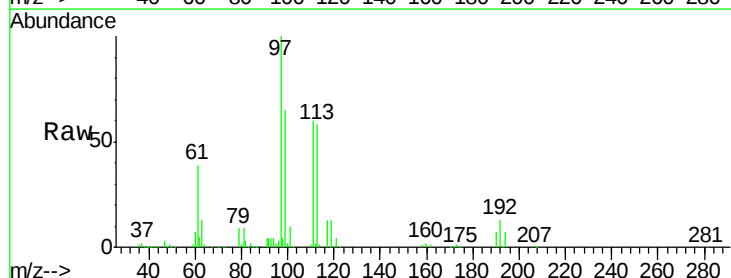
Manual Integrations
APPROVED

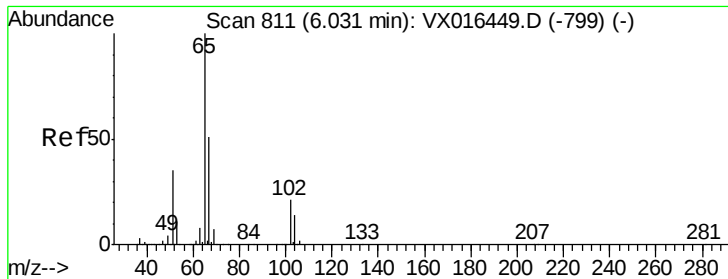
MMDadoda
6/11/2020 12:46:11 PM



#32
1,1,1-Trichloroethane
Concen: 50.777 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
97	100			
99	64.3	51.4	77.2	
61	38.9	33.5	50.3	





#33

1,2-Dichloroethane-d4

Concen: 47.147 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion: 65 Resp: 130728

Ion Ratio Lower Upper

65 100

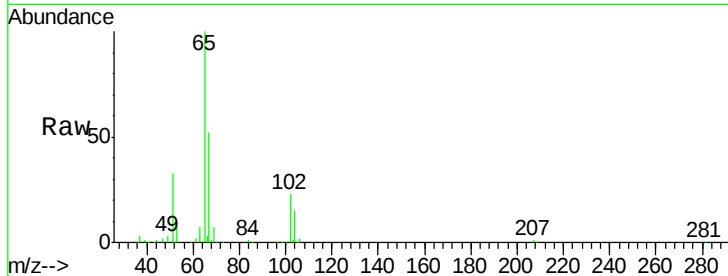
67 51.0 0.0 104.8

Manual Integrations

APPROVED

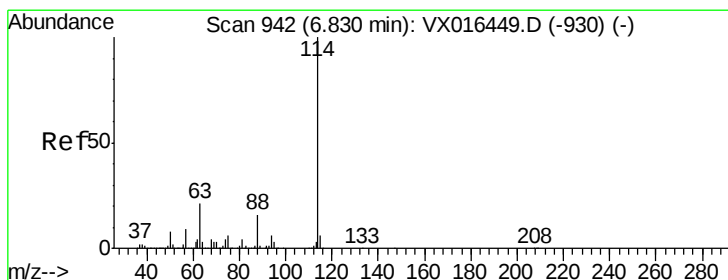
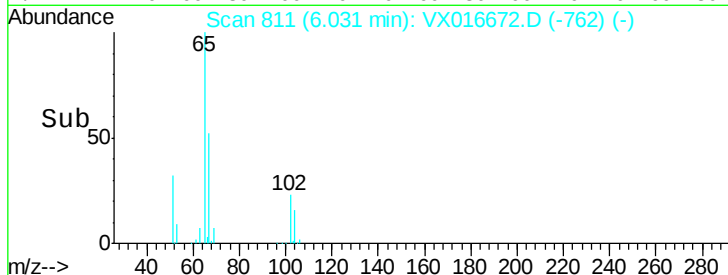
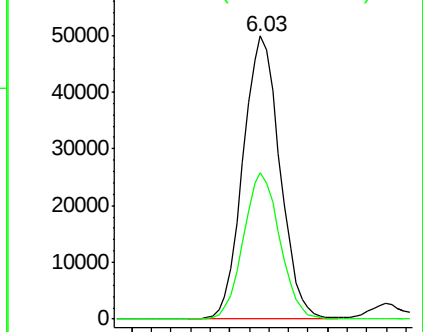
MMDadoda

6/11/2020 12:46:11 PM



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

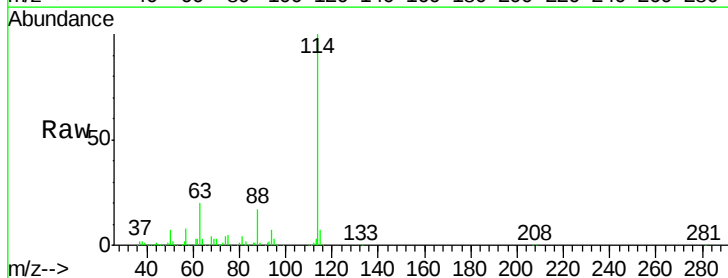
Tgt Ion: 114 Resp: 340122

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

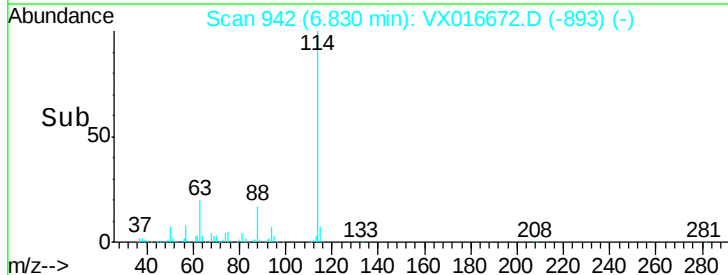
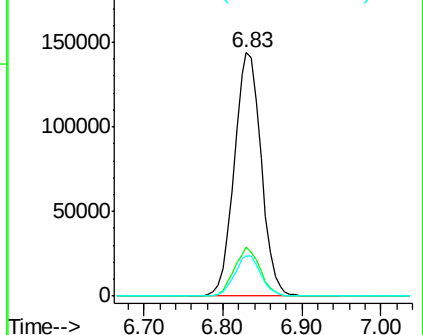
88 16.6 0.0 32.8

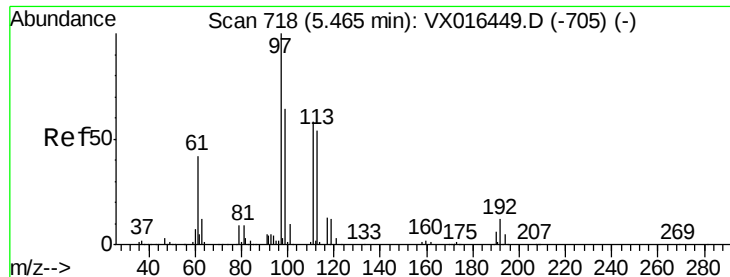


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





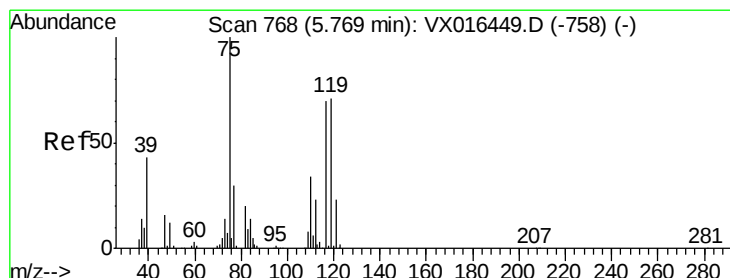
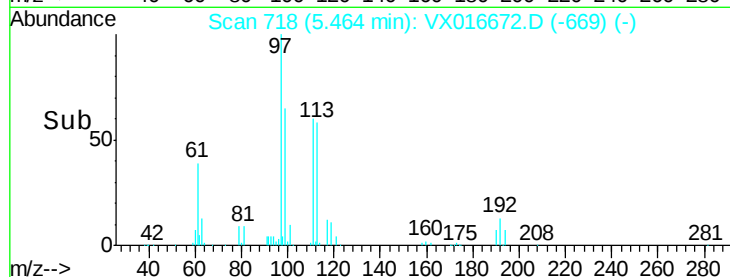
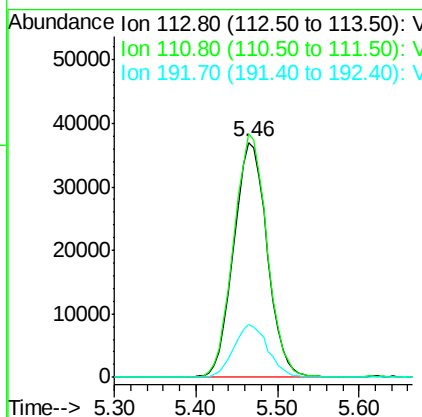
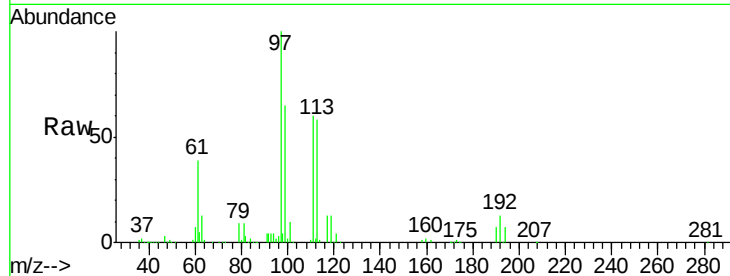
#35
 Dibromofluoromethane
 Concen: 50.354 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	105455		
111	103.2	83.0	124.6	
192	22.9	17.7	26.5	

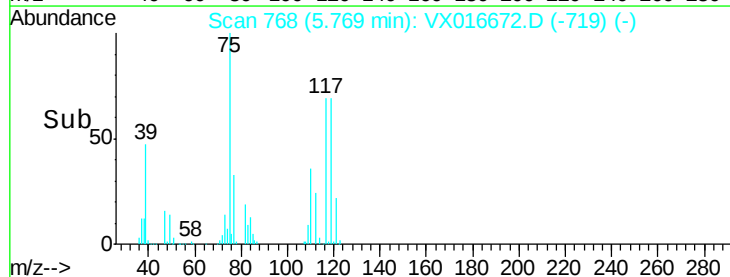
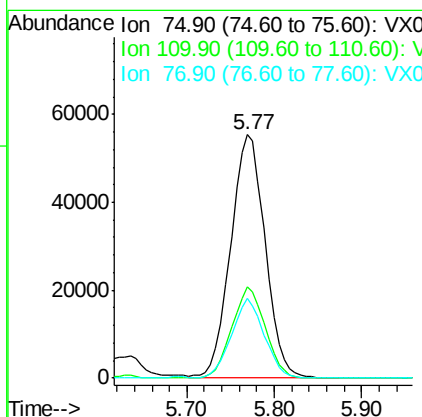
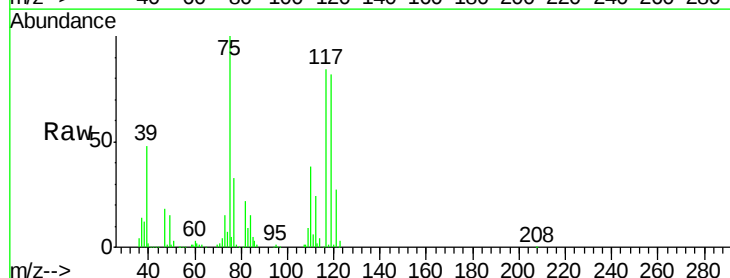
Manual Integrations
 APPROVED

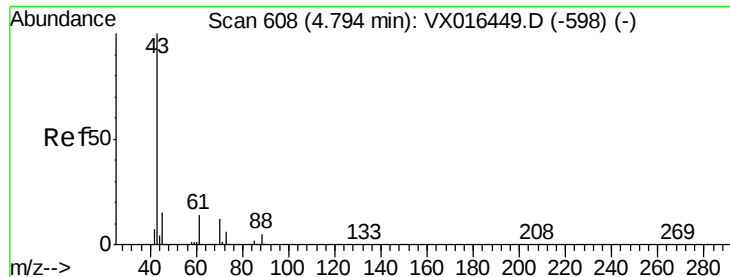
MMDadoda
 6/11/2020 12:46:11 PM



#36
 1,1-Dichloropropene
 Concen: 47.082 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	151619		
110	36.3	17.4	52.3	
77	31.1	24.2	36.4	





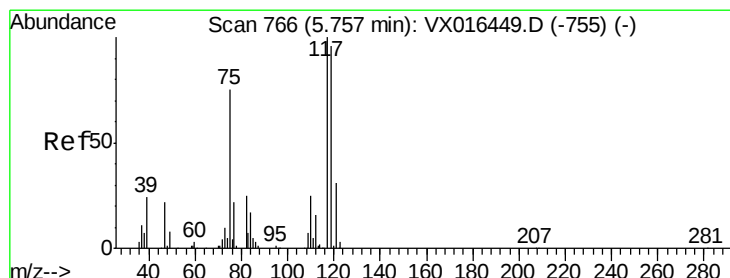
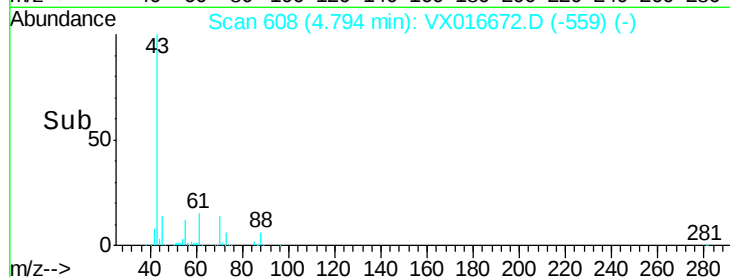
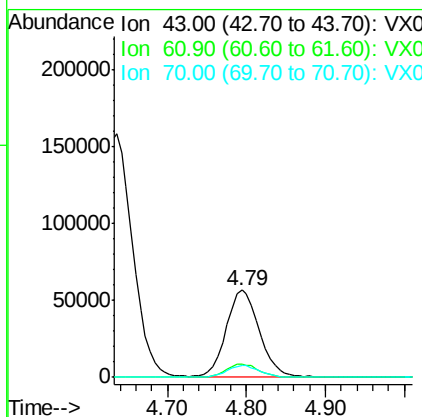
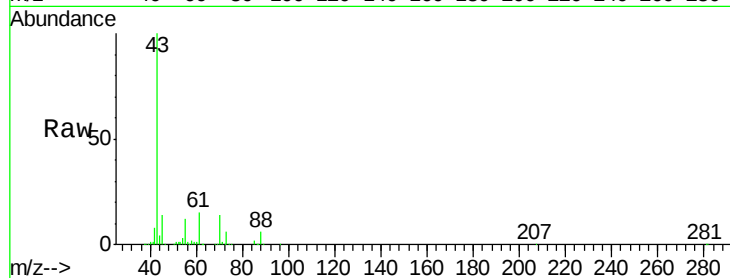
#37
Ethyl Acetate
Concen: 42.828 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.3	16.9
70	13.2	9.3	13.9

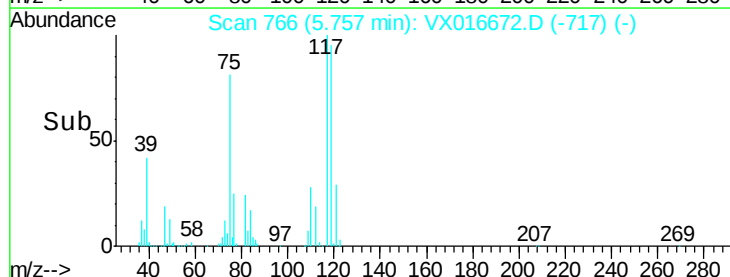
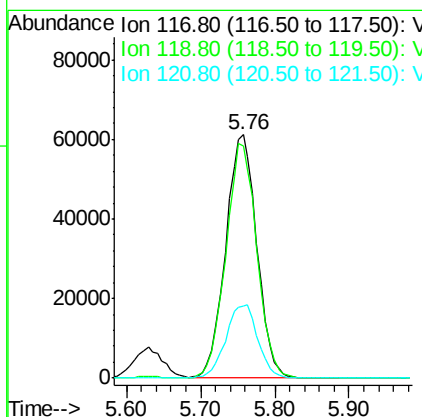
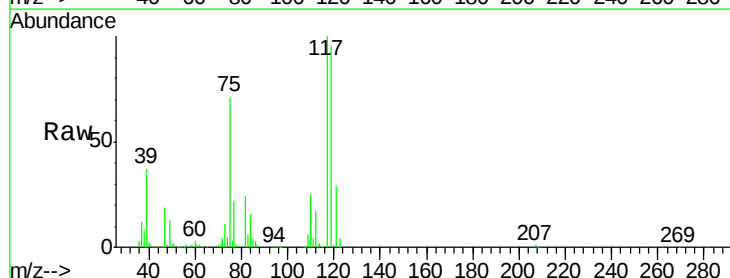
Manual Integrations
APPROVED

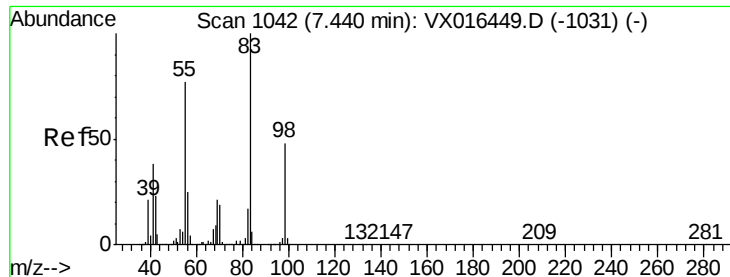
MMDadoda
6/11/2020 12:46:11 PM



#38
Carbon Tetrachloride
Concen: 52.830 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.3	114.5
121	29.4	24.6	37.0





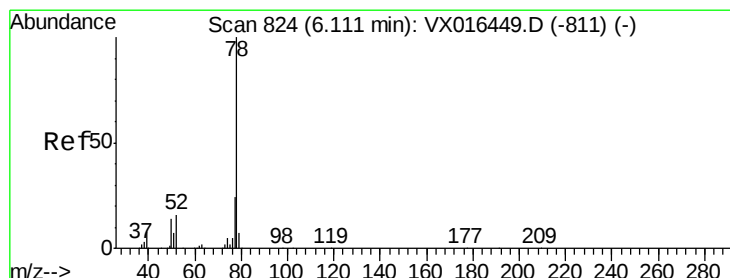
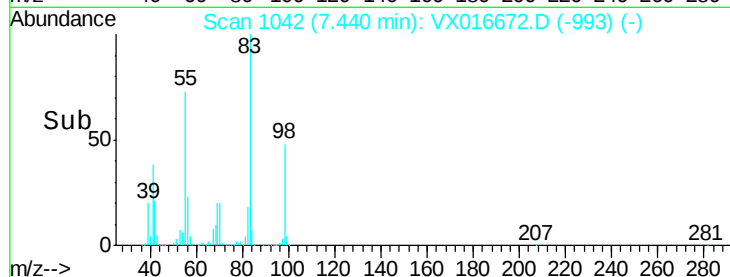
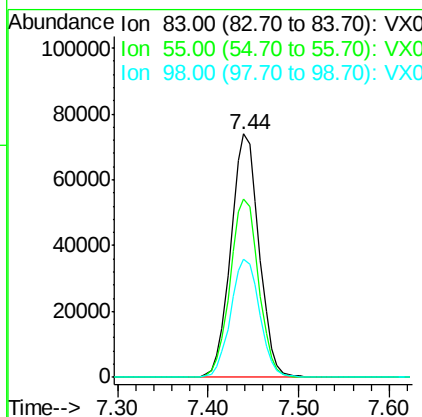
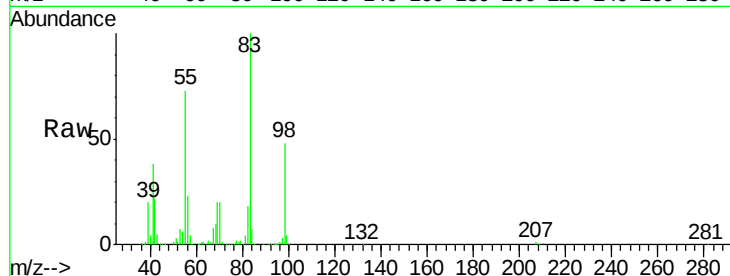
#39
Methylvlcyclohexane
Concen: 45.984 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion	Ratio	Lower	Upper
83	100		
55	73.3	61.7	92.5
98	48.5	38.7	58.1

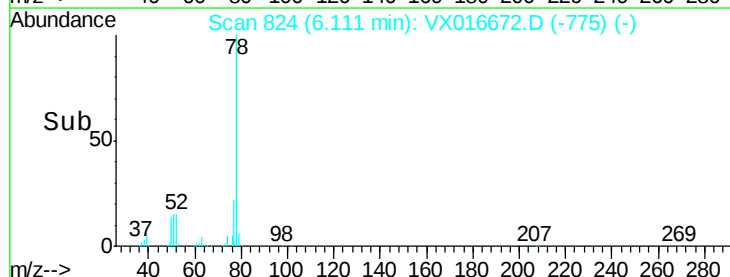
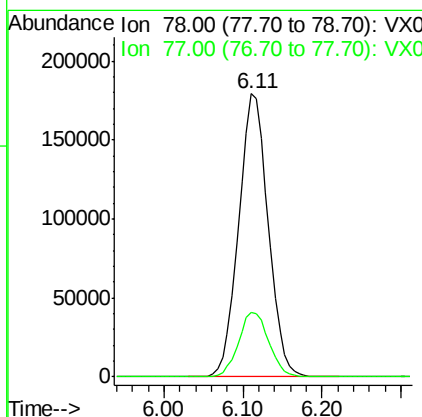
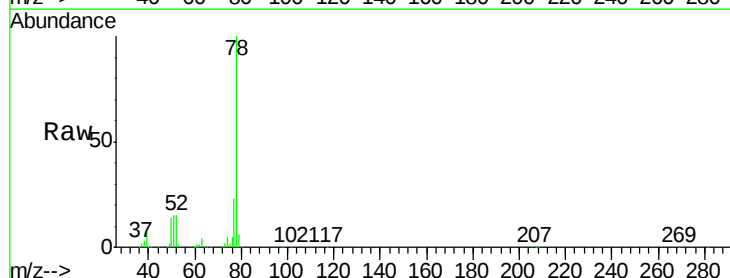
Manual Integrations
APPROVED

MMDadoda
6/11/2020 12:46:11 PM



#40
Benzene
Concen: 48.654 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.9	28.3





#41

Methacrylonitrile

Concen: 42.786 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

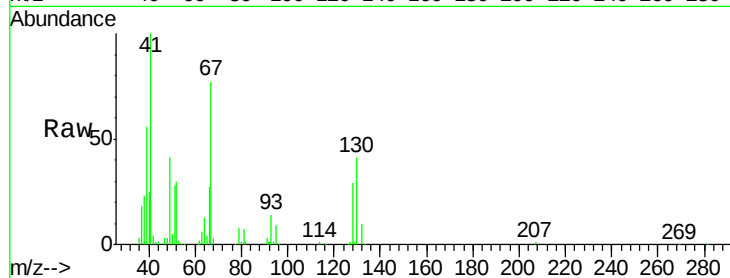
ClientSampleId :

SS003RW114R-200609MS

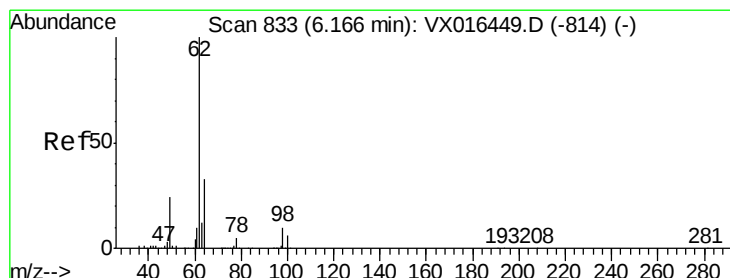
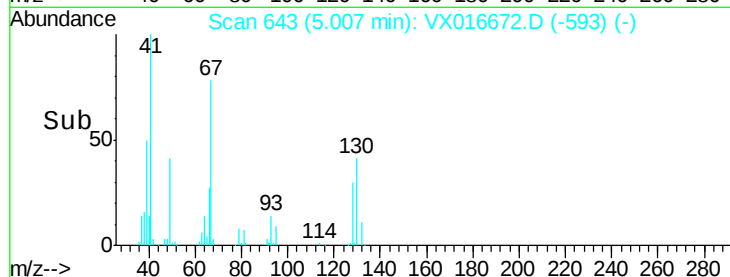
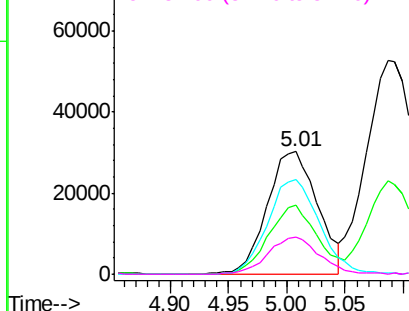
Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.4	43.0	64.4	
67	79.0	58.9	88.3	
52	31.7	23.1	34.7	

Manual Integrations
APPROVED

MMDadoda
6/11/2020 12:46:11 PM



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 49.493 ug/l

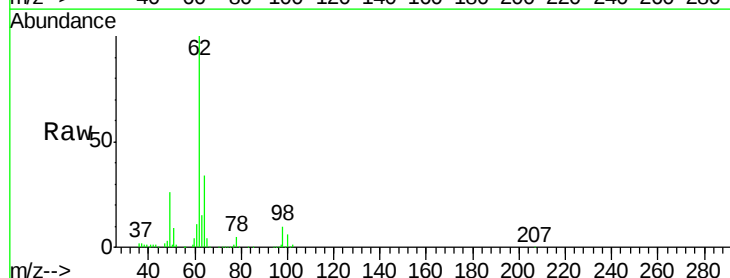
RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

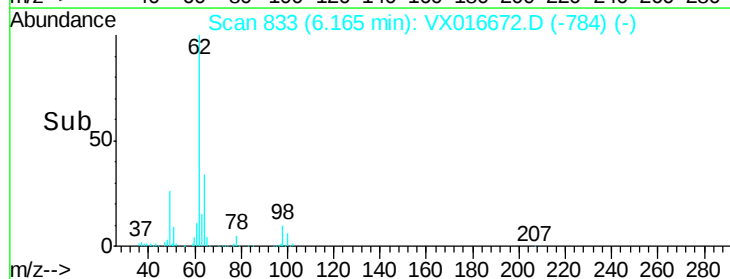
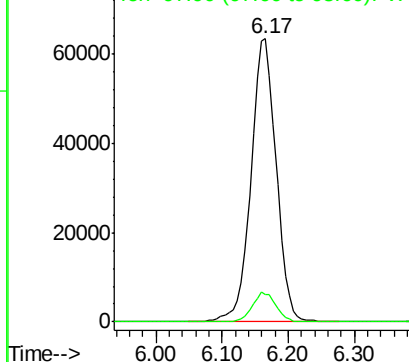
Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.9	0.0	19.8	



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

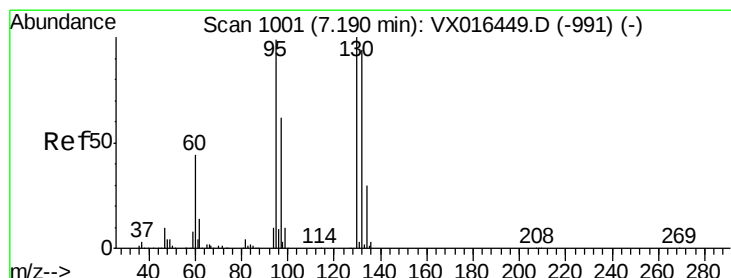
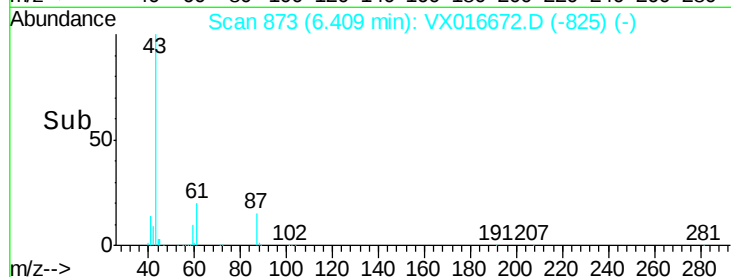
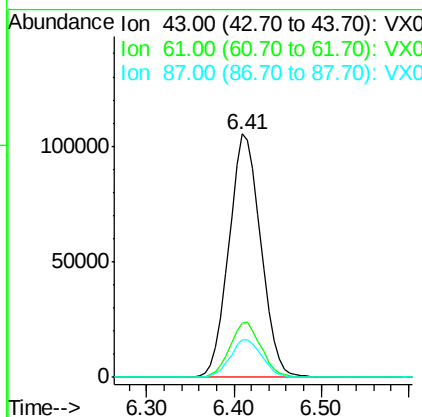
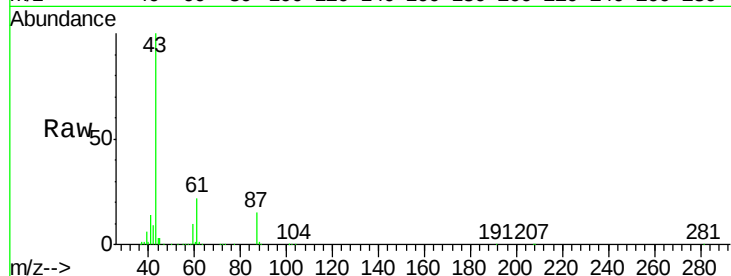
Isopropyl Acetate
 Concen: 44.138 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.2	16.8	25.2
87	15.4	11.2	16.8

Manual Integrations
 APPROVED

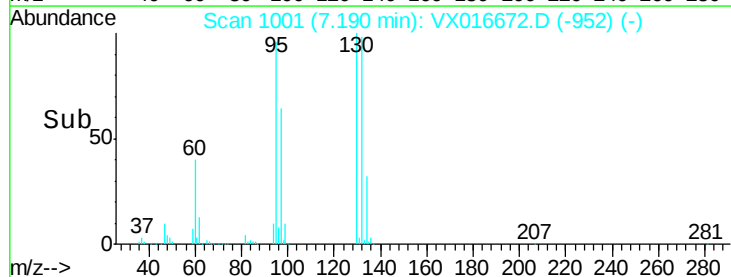
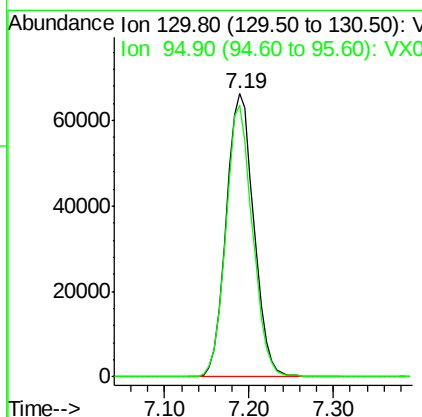
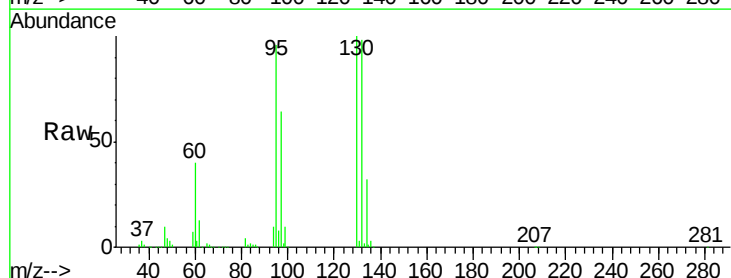
MMDadoda
 6/11/2020 12:46:11 PM

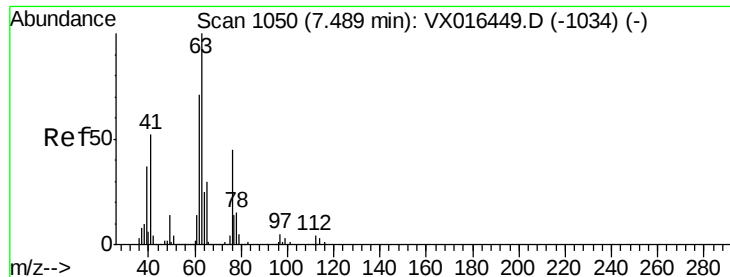


#44

Trichloroethene
 Concen: 48.589 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	198.2





#45

1,2-Dichloropropane

Concen: 47.433 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion: 63 Resp: 115803

Ion Ratio Lower Upper

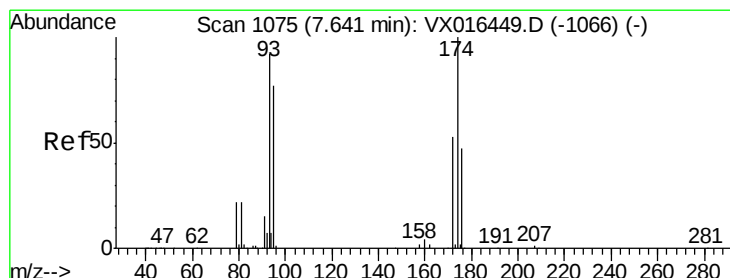
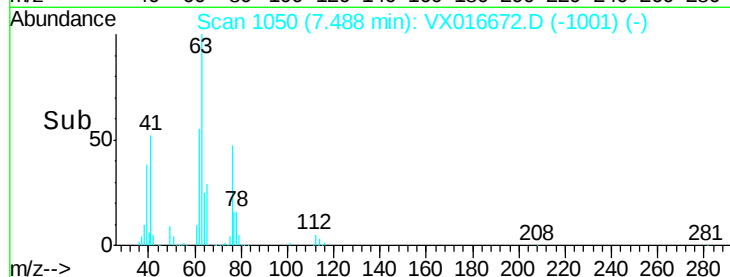
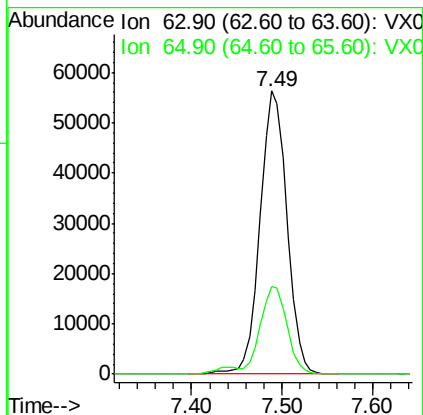
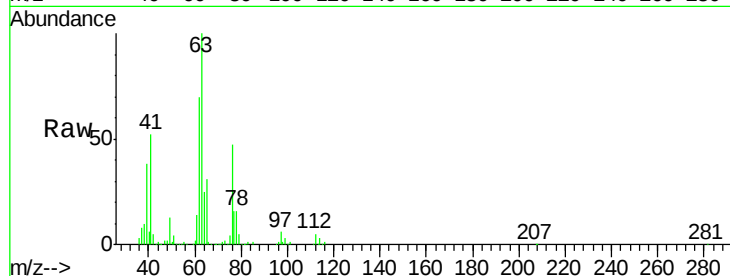
63 100

65 30.8 24.2 36.2

Manual Integrations
APPROVED

MMDadoda

6/11/2020 12:46:11 PM



#46

Dibromomethane

Concen: 49.787 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

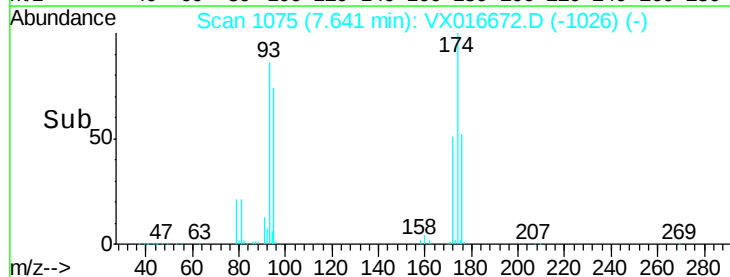
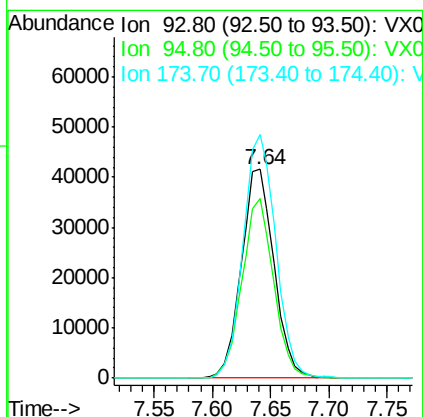
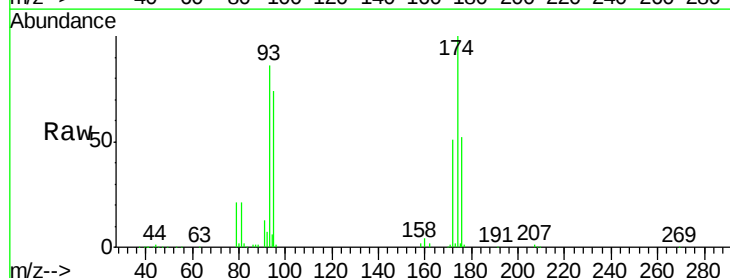
Tgt Ion: 93 Resp: 81641

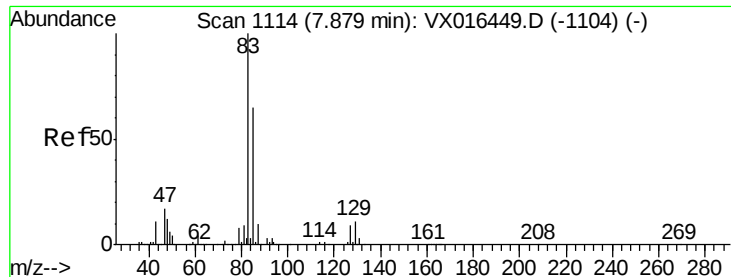
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 116.7 86.2 129.4





#47

Bromodichloromethane

Concen: 51.209 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

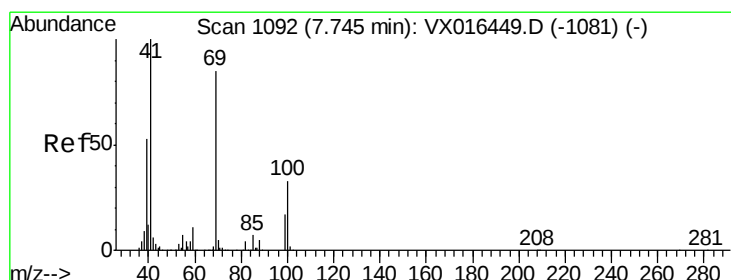
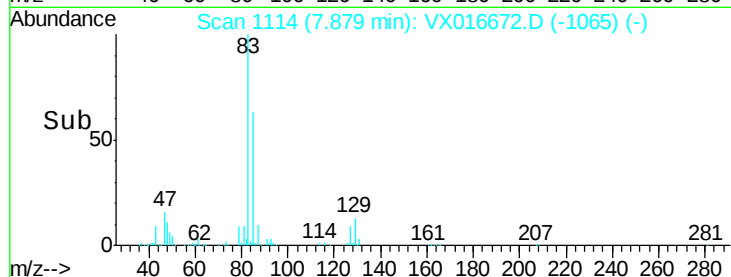
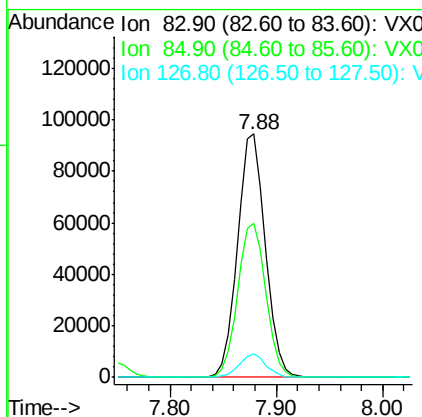
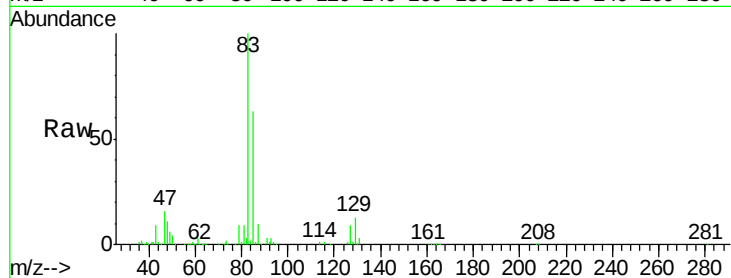
ClientSampleId :

SS003RW114R-200609MS

Tot Ion:	83	Resp:	173873
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.0	78.0
127	9.4	7.4	11.0

Manual Integrations
APPROVED

MMDadoda
6/11/2020 12:46:11 PM



#48

Methyl methacrylate

Concen: 44.912 ug/l

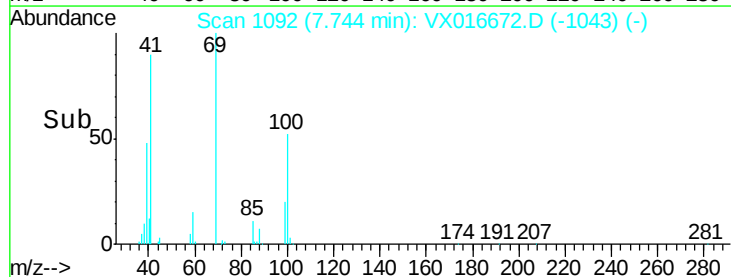
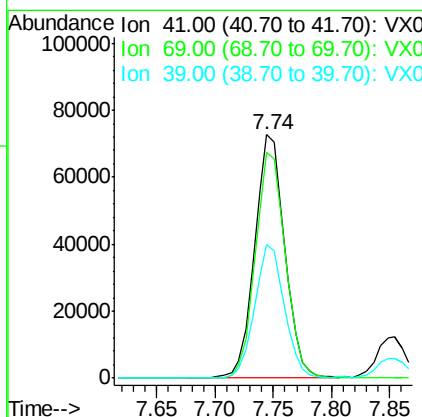
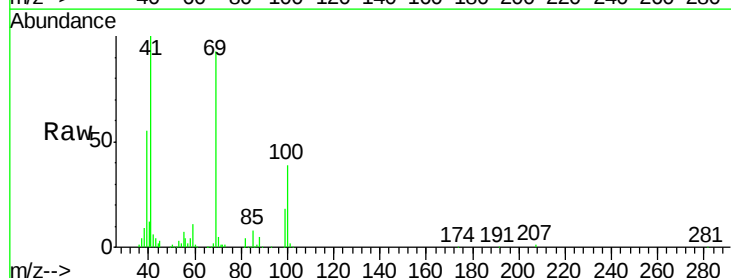
RT: 7.74 min Scan# 1092

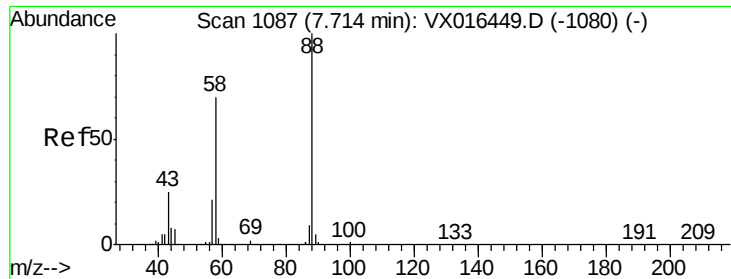
Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Tgt Ion:	41	Resp:	129684
Ion	Ratio	Lower	Upper
41	100		
69	93.1	68.6	102.8
39	54.1	42.4	63.6





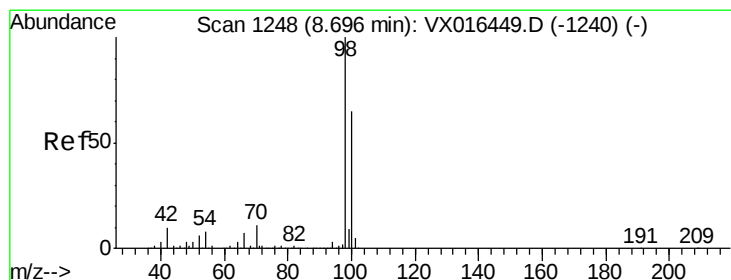
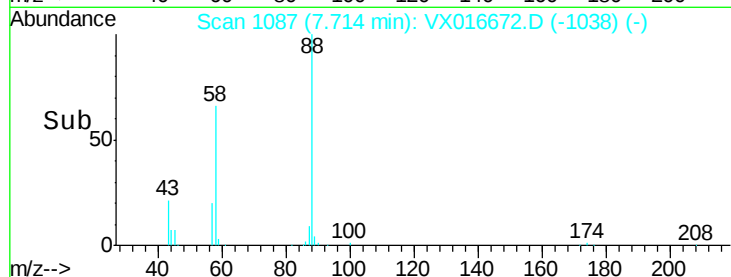
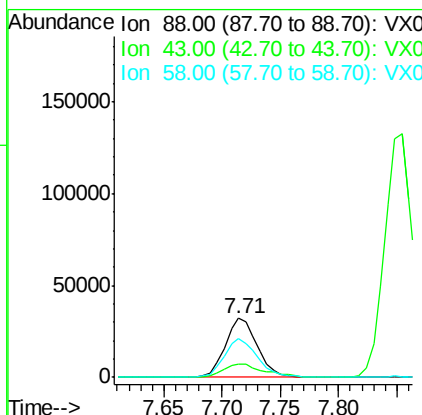
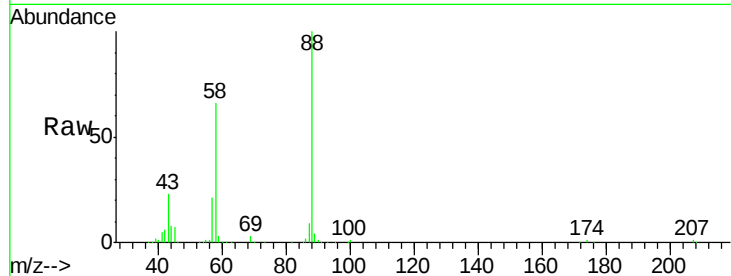
#49
1,4-Dioxane
Concen: 906.527 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion	Ratio	Lower	Upper
88	100		
43	29.1	24.2	36.4
58	68.5	56.5	84.7

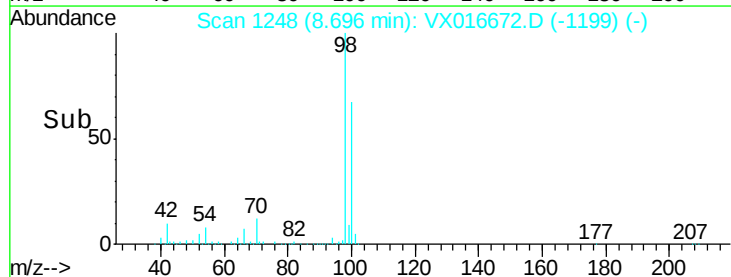
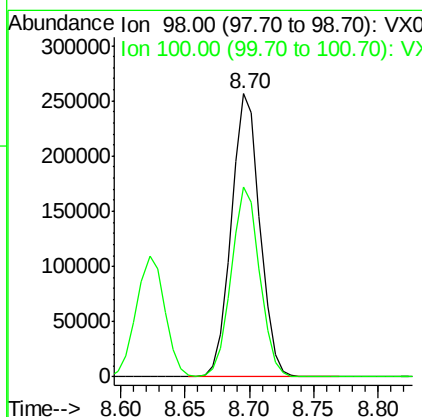
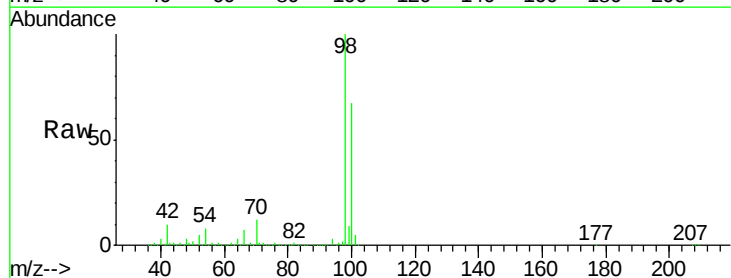
Manual Integrations
APPROVED

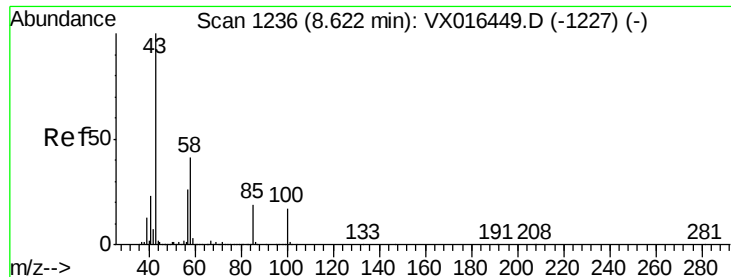
MMDadoda
6/11/2020 12:46:11 PM



#50
Toluene-d8
Concen: 48.530 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.8	80.6





#51

4-Methyl-2-Pentanone

Concen: 230.119 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion: 43 Resp: 864112

Ion Ratio Lower Upper

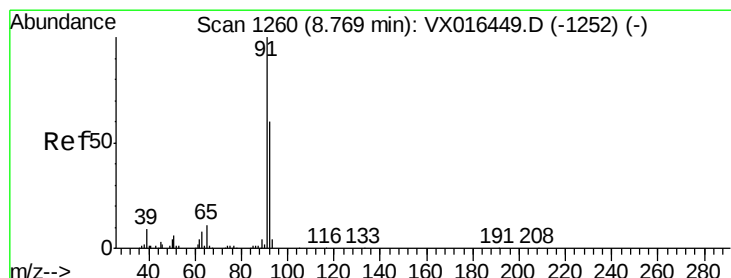
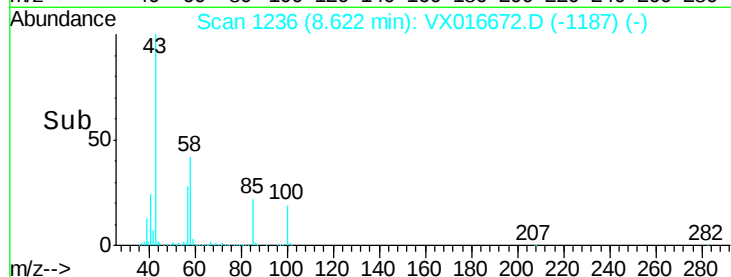
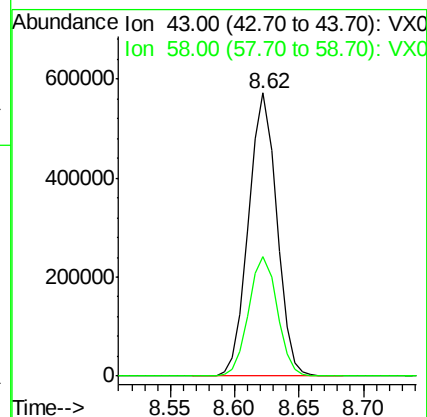
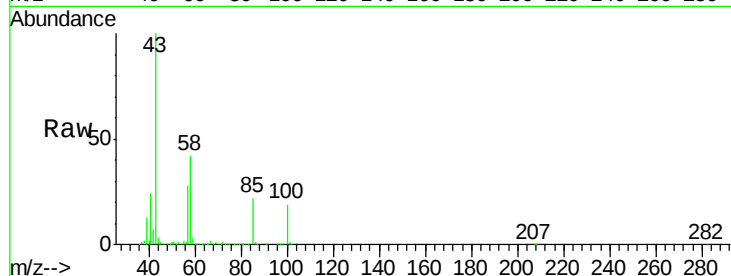
43 100

58 42.8 33.0 49.6

Manual Integrations
APPROVED

MMDadoda

6/11/2020 12:46:11 PM



#52

Toluene

Concen: 49.430 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016672.D

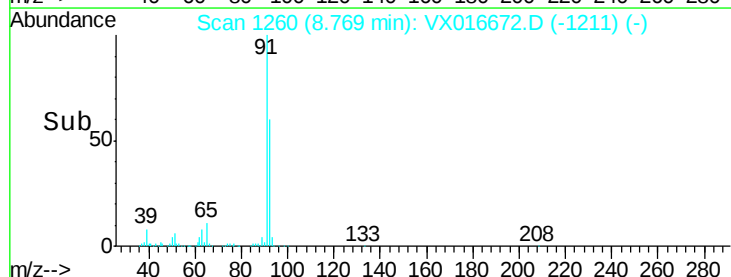
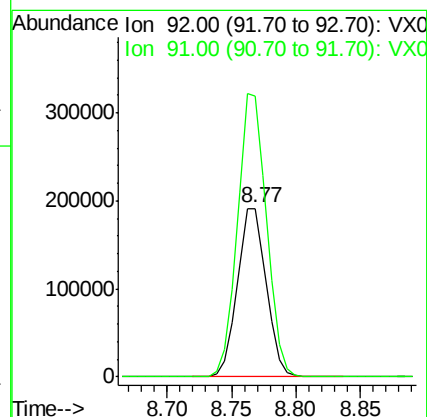
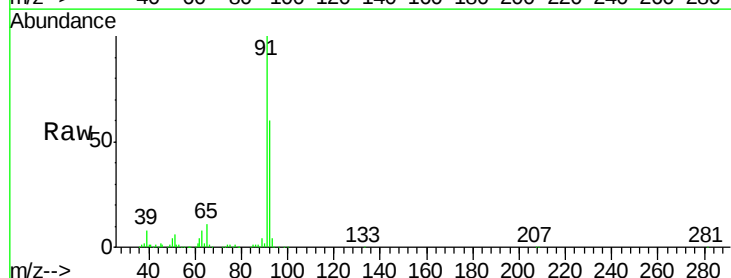
Acq: 10 Jun 2020 14:16

Tgt Ion: 92 Resp: 298919

Ion Ratio Lower Upper

92 100

91 168.7 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 50.220 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion: 75 Resp: 193893

Ion Ratio Lower Upper

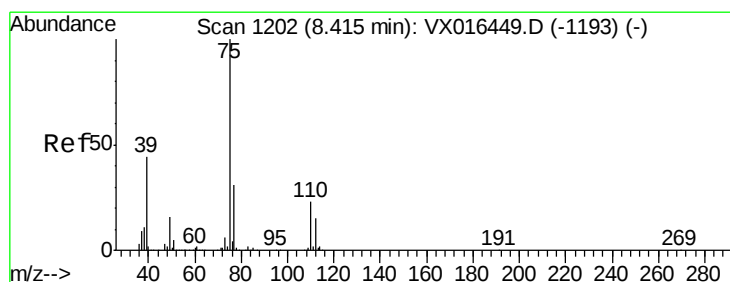
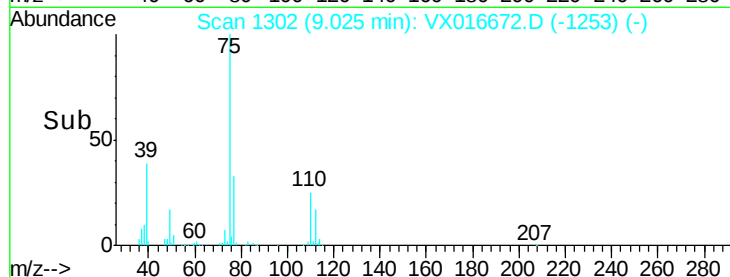
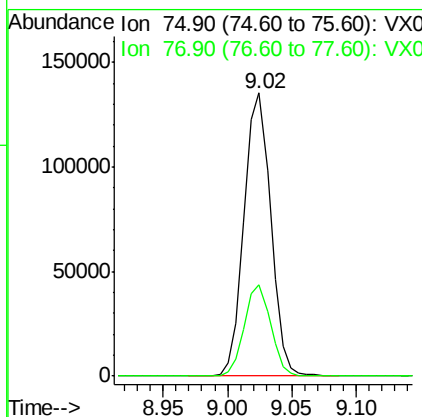
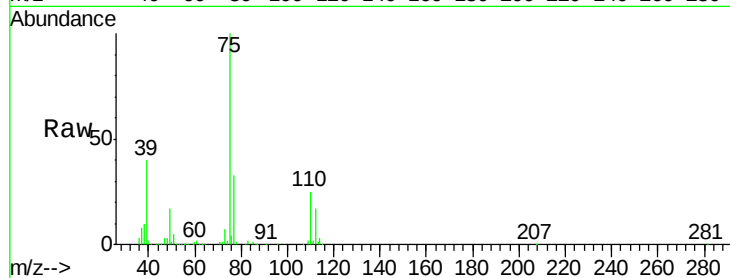
75 100

77 32.4 25.5 38.3

Manual Integrations
APPROVED

MMDadoda

6/11/2020 12:46:11 PM



#54

cis-1,3-Dichloropropene

Concen: 48.706 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

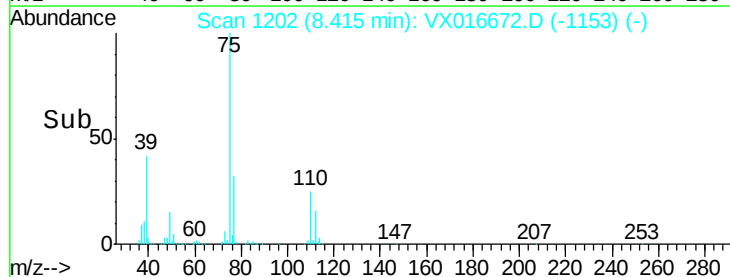
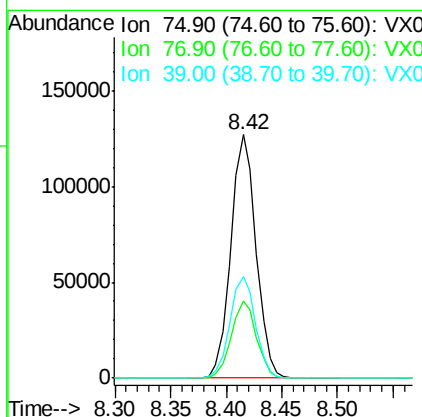
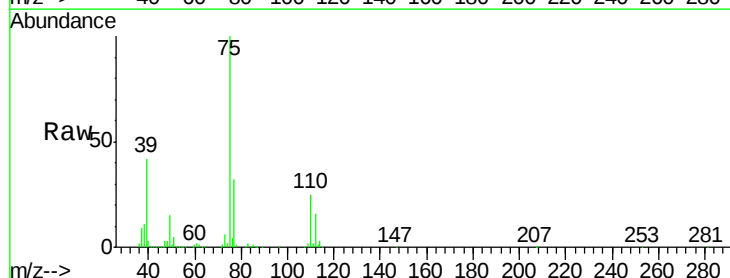
Tgt Ion: 75 Resp: 199040

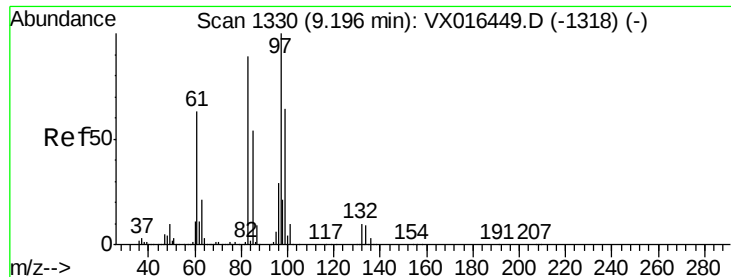
Ion Ratio Lower Upper

75 100

77 31.7 24.6 36.8

39 41.8 35.3 52.9





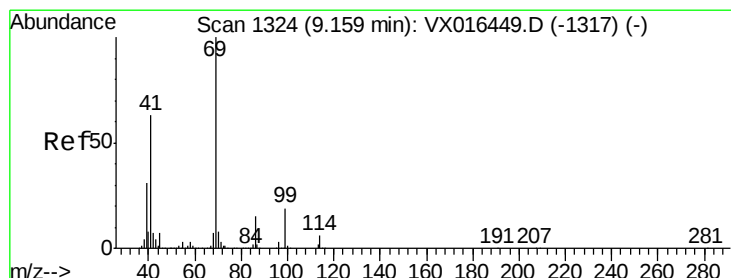
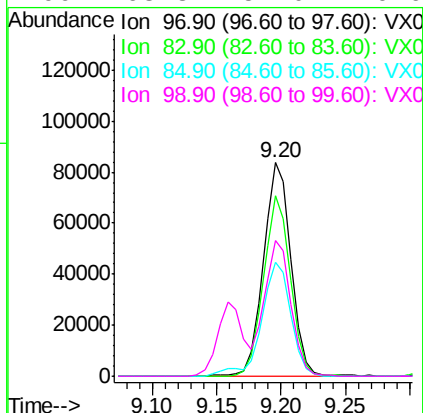
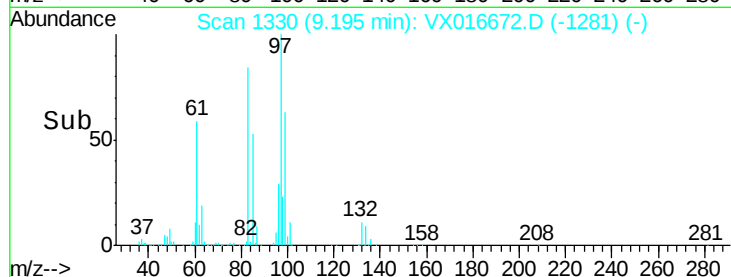
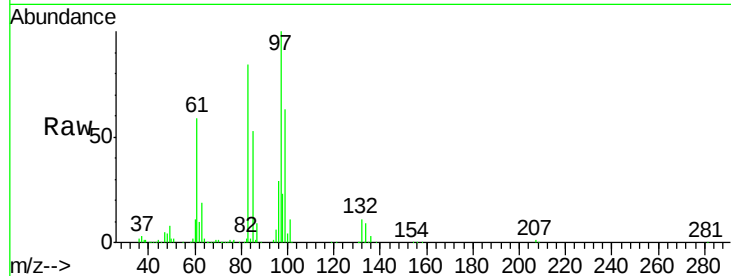
#55
 1,1,2-Trichloroethane
 Concen: 51.336 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		123434		
83	84.5	70.9	106.3		
85	53.1	43.4	65.2		
99	63.3	51.0	76.6		

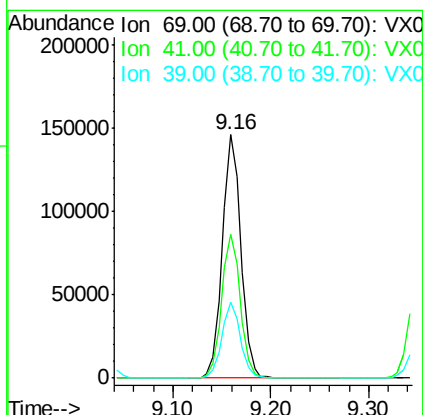
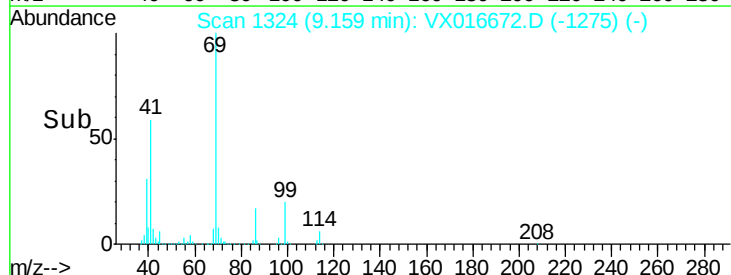
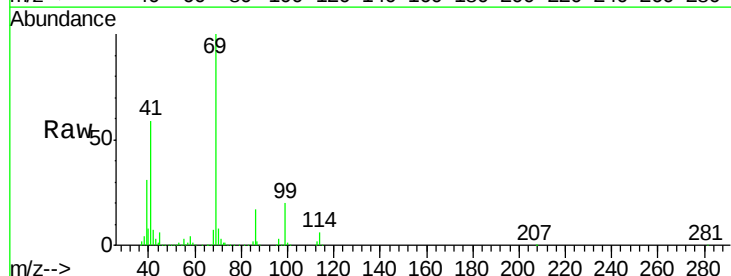
Manual Integrations
 APPROVED

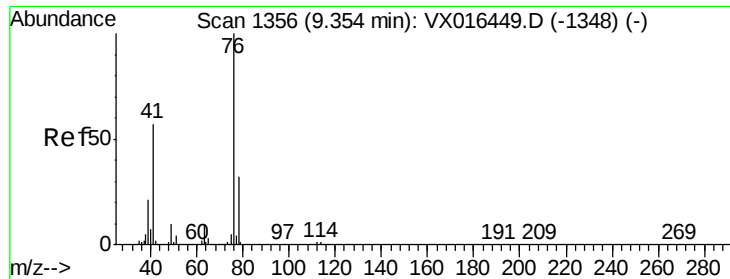
MMDadoda
 6/11/2020 12:46:11 PM



#56
 Ethyl methacrylate
 Concen: 49.142 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		192435		
41	59.0	50.7	76.1		
39	30.9	25.8	38.6		





#57

1,3-Dichloropropane

Concen: 49.763 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion: 76 Resp: 205375

Ion Ratio Lower Upper

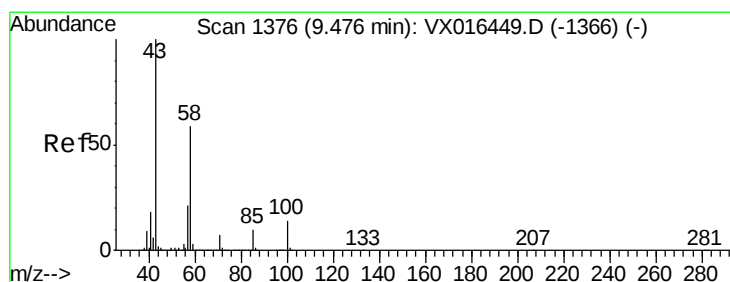
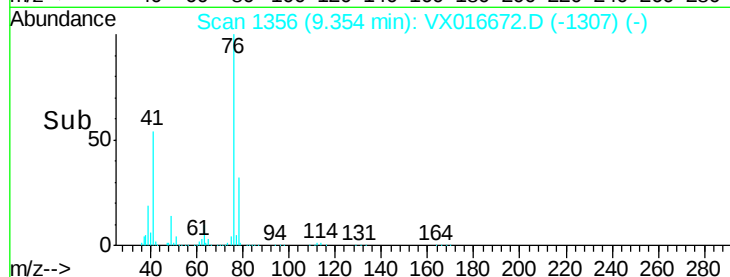
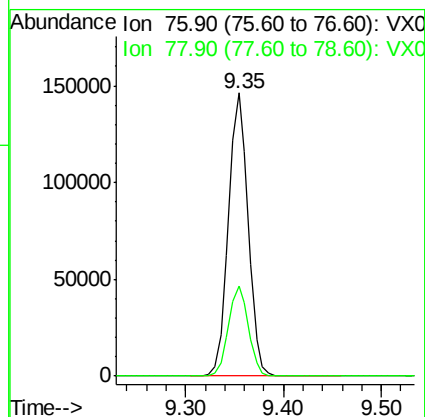
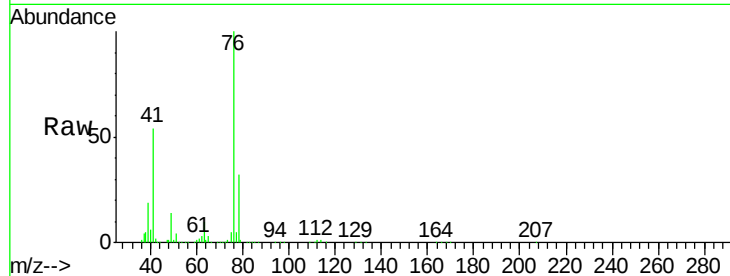
76 100

78 32.1 26.2 39.4

Manual Integrations
APPROVED

MMDadoda

6/11/2020 12:46:11 PM



#59

2-Hexanone

Concen: 228.071 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX016672.D

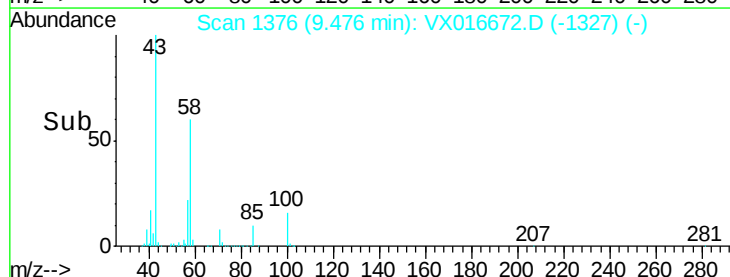
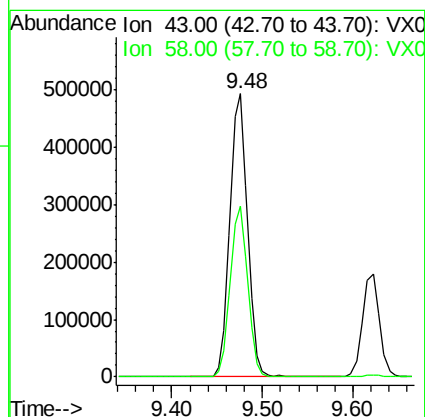
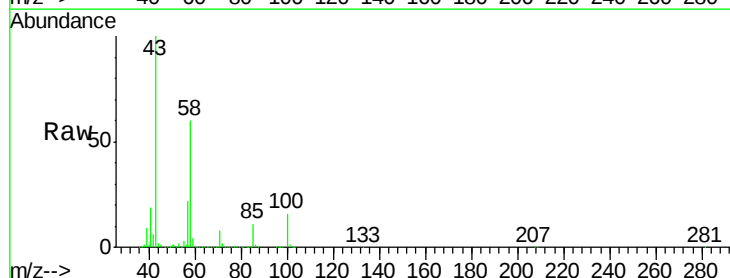
Acq: 10 Jun 2020 14:16

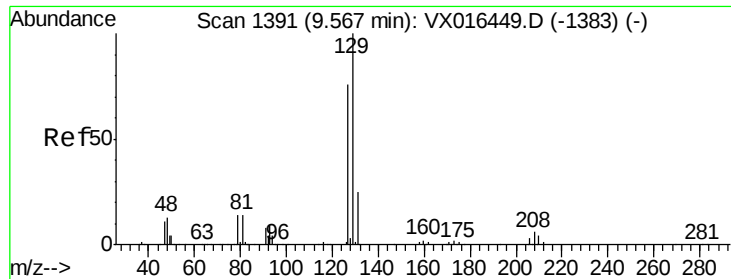
Tgt Ion: 43 Resp: 666001

Ion Ratio Lower Upper

43 100

58 60.1 28.8 86.4





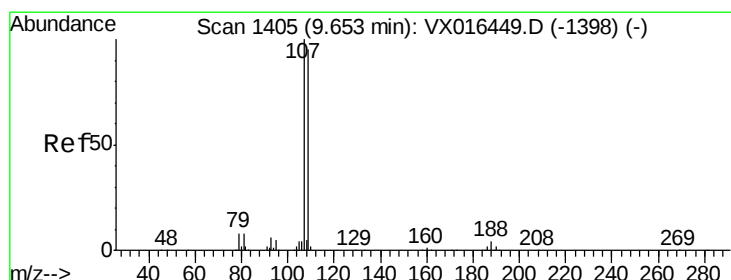
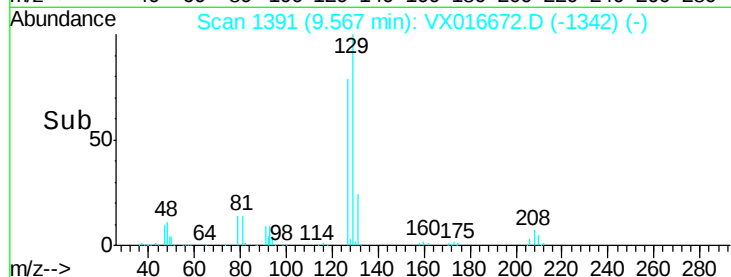
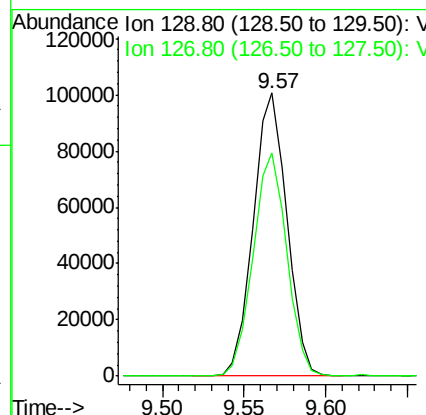
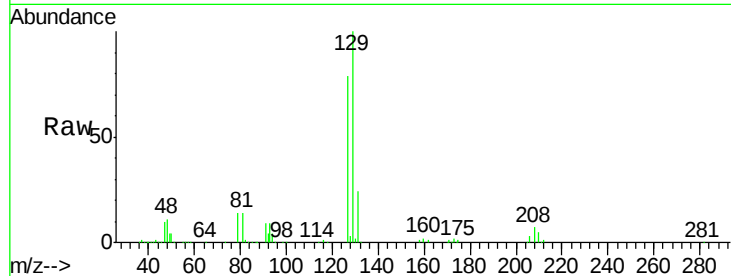
#60
Dibromochloromethane
Concen: 53.677 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion	Ratio	Lower	Upper
129	100		
127	78.6	38.6	116.0

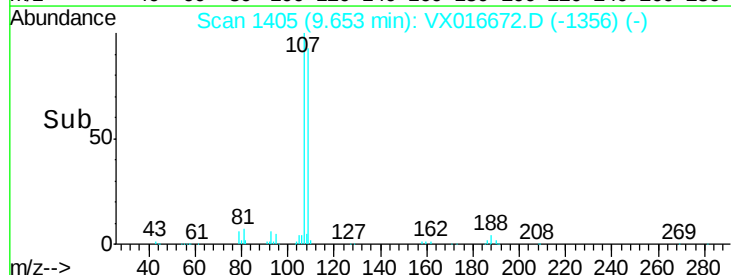
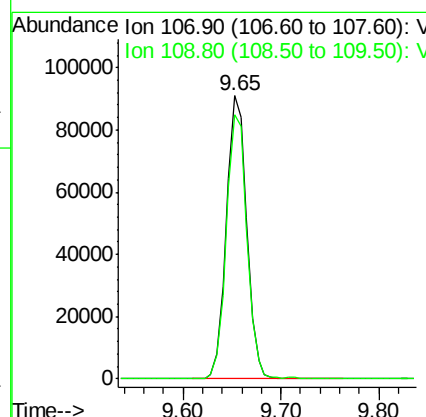
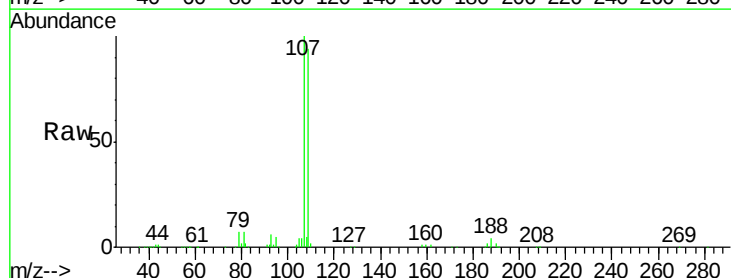
Manual Integrations
APPROVED

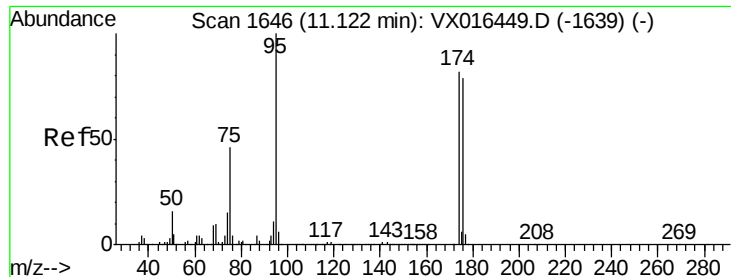
MMDadoda
6/11/2020 12:46:11 PM



#61
1,2-Dibromoethane
Concen: 51.260 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Lower	Upper
107	100		
109	94.4	75.5	113.3





#62

4-Bromofluorobenzene

Concen: 49.615 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

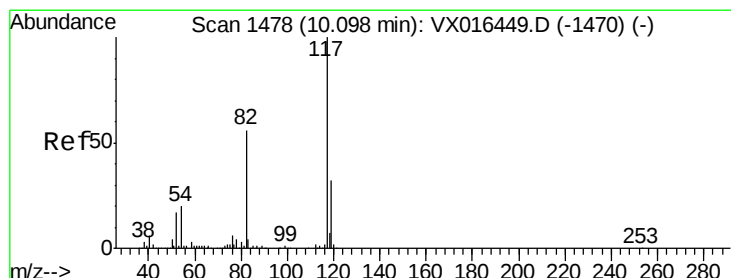
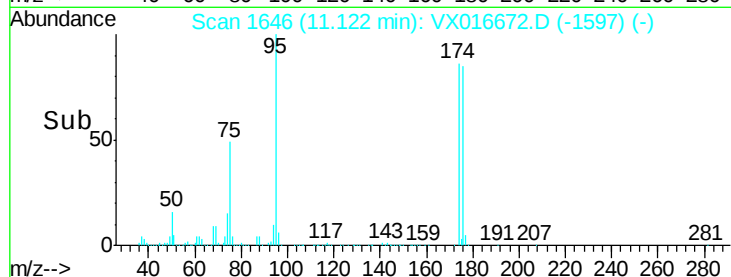
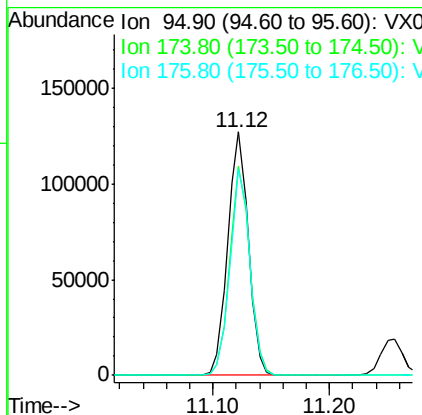
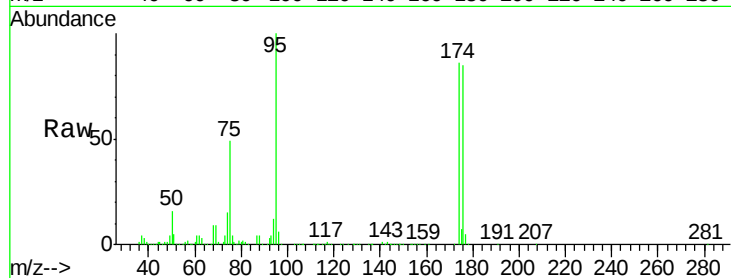
ClientSampleId :

SS003RW114R-200609MS

Tot Ion:	95	Resp:	156272
Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	163.0
176	82.5	0.0	156.8

Manual Integrations
APPROVED

MMDadoda
6/11/2020 12:46:11 PM



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

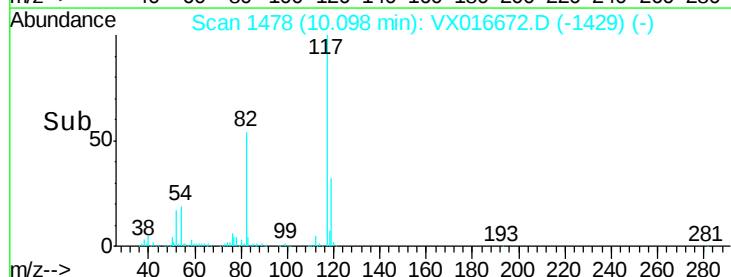
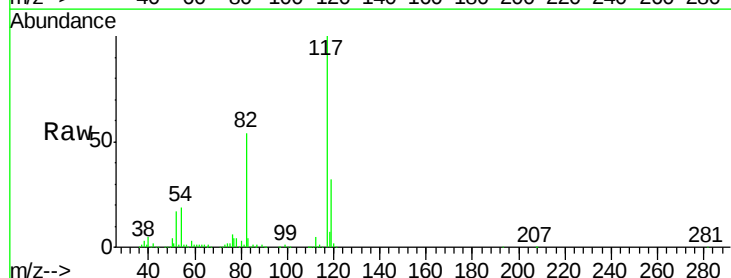
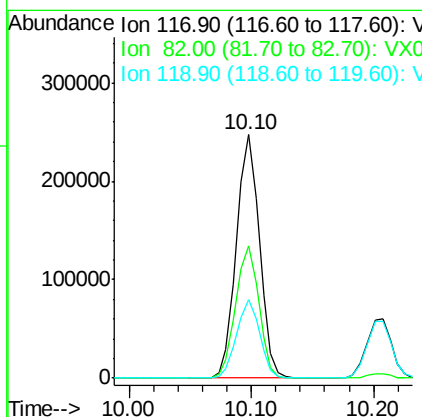
RT: 10.10 min Scan# 1478

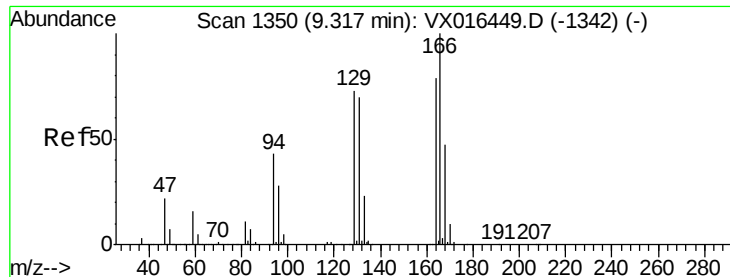
Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Tgt Ion:	117	Resp:	321316
Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.0	67.6
119	32.1	25.8	38.8





#64

Tetrachloroethene

Concen: 46.995 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion:164 Resp: 168939

Ion Ratio Lower Upper

164 100

166 127.2 100.9 151.3

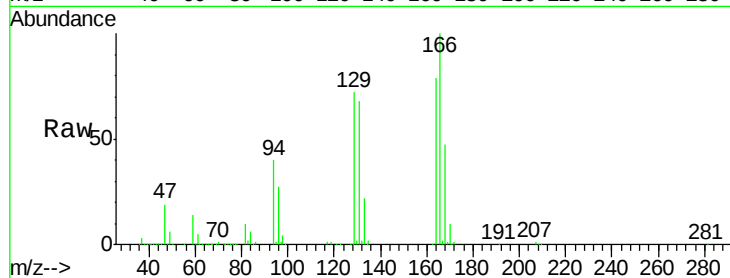
129 91.9 73.2 109.8

131 87.0 70.8 106.2

Manual Integrations
APPROVED

MMDadoda

6/11/2020 12:46:11 PM

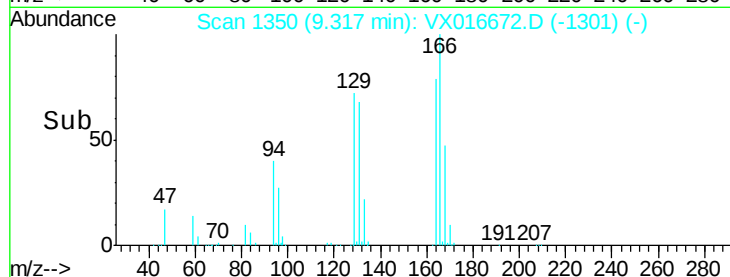


Abundance Ion 163.80 (163.50 to 164.50): V

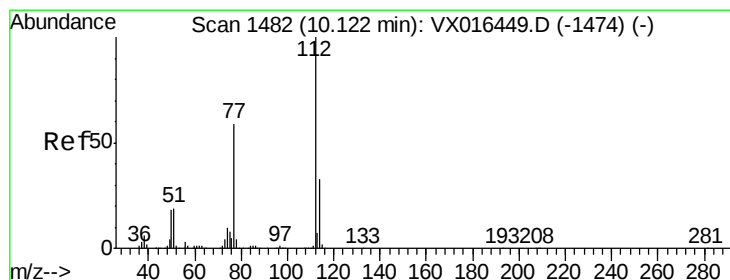
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time-->



#65

Chlorobenzene

Concen: 133.969 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016672.D

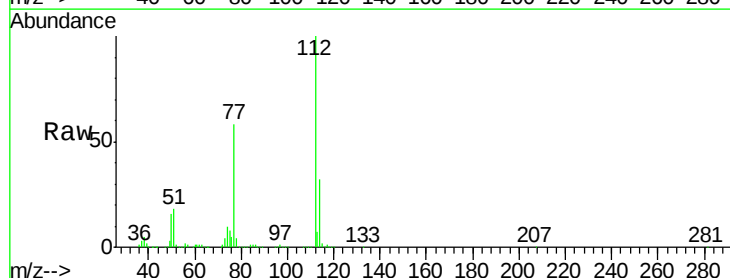
Acq: 10 Jun 2020 14:16

Tgt Ion:112 Resp: 877595

Ion Ratio Lower Upper

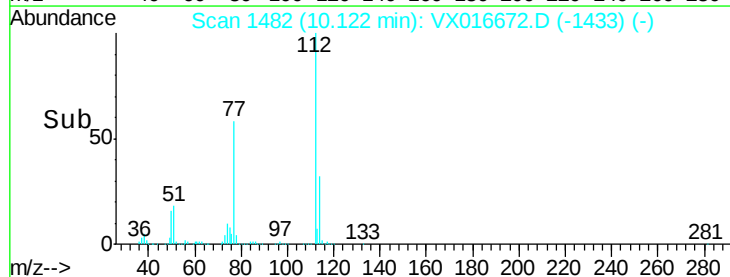
112 100

114 32.0 26.0 39.0

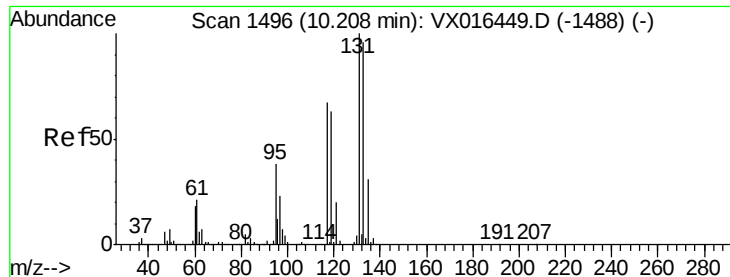


Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 52.925 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

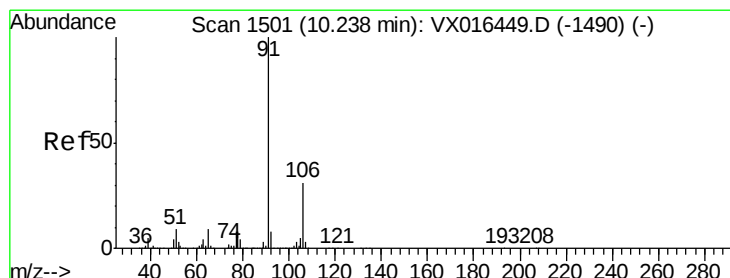
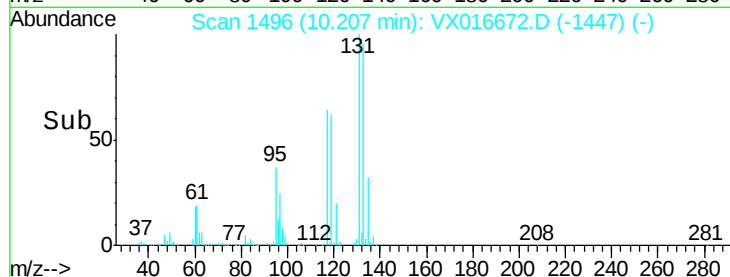
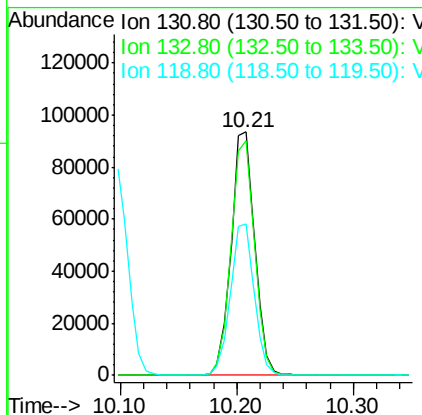
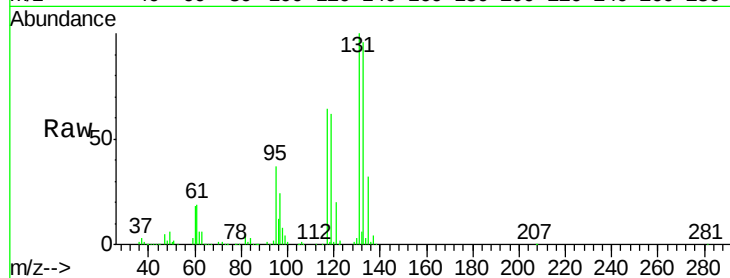
ClientSampleId :

SS003RW114R-200609MS

Tot Ion:	131	Resp:	132344
Ion Ratio	Lower	Upper	
131	100		
133	96.5	48.4	145.3
119	62.7	32.0	96.2

Manual Integrations
APPROVED

MMDadoda
6/11/2020 12:46:11 PM



#67

Ethyl Benzene

Concen: 48.672 ug/l

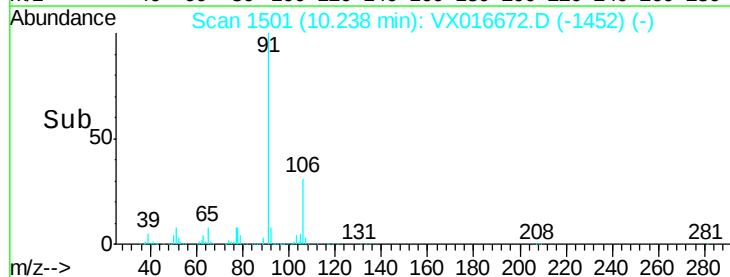
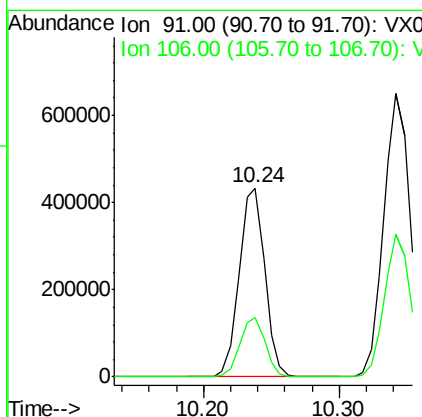
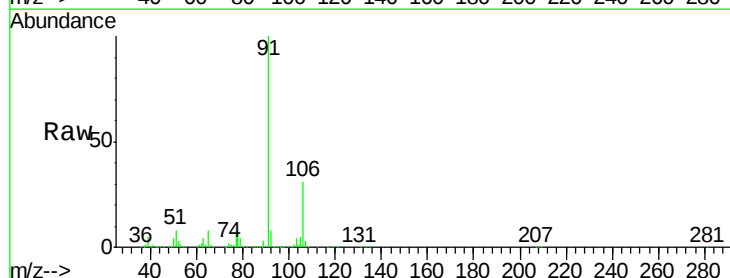
RT: 10.24 min Scan# 1501

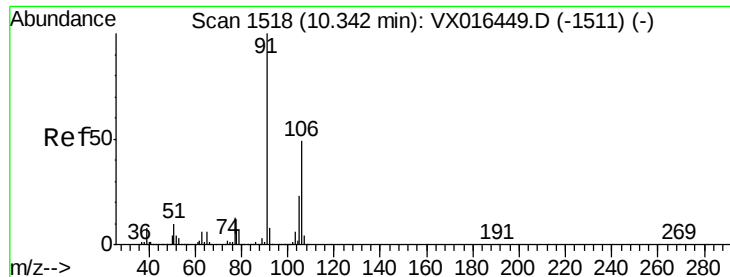
Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Tgt Ion:	91	Resp:	567666
Ion Ratio	Lower	Upper	
91	100		
106	31.2	25.0	37.4





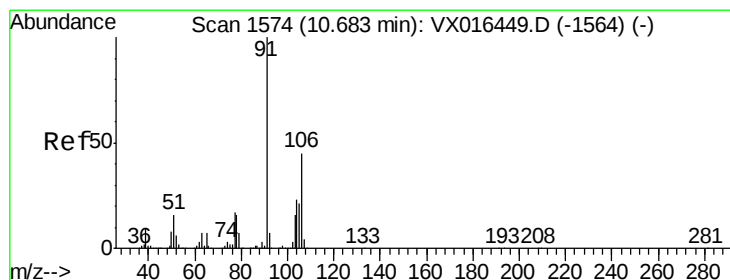
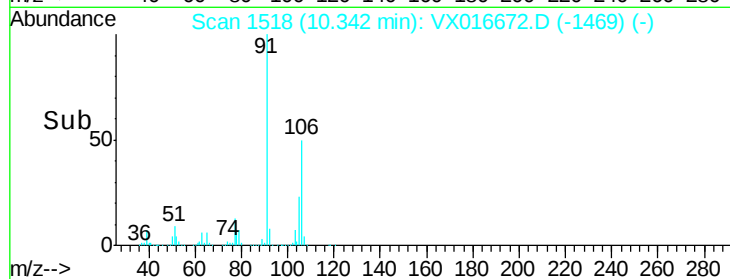
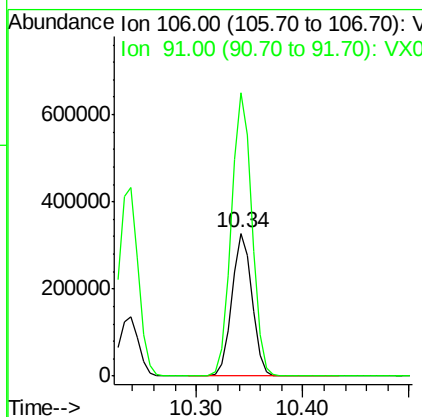
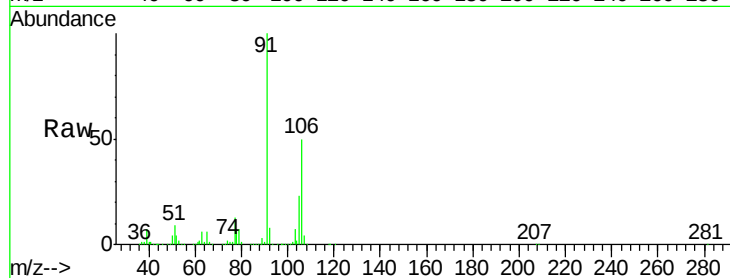
#68
m/p-Xylenes
Concen: 100.904 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100				
91	202.0	163.8	245.8		

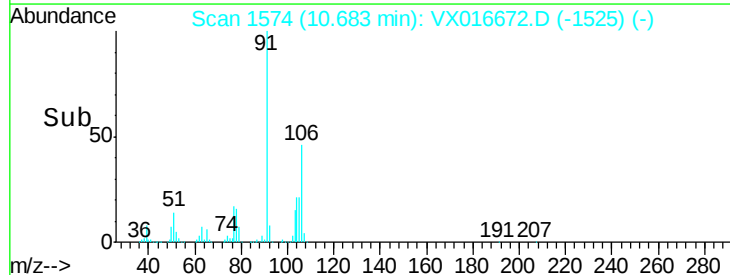
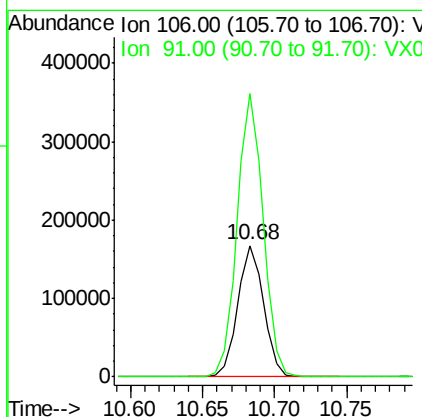
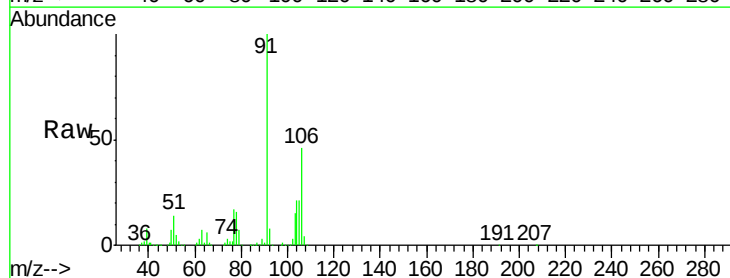
Manual Integrations
APPROVED

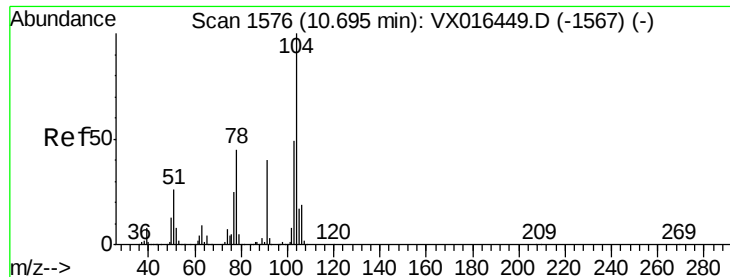
MMDadoda
6/11/2020 12:46:11 PM



#69
o-Xylene
Concen: 50.041 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
106	100				
91	216.5	109.6	328.8		





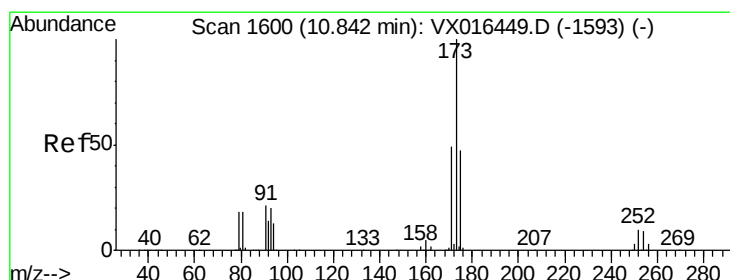
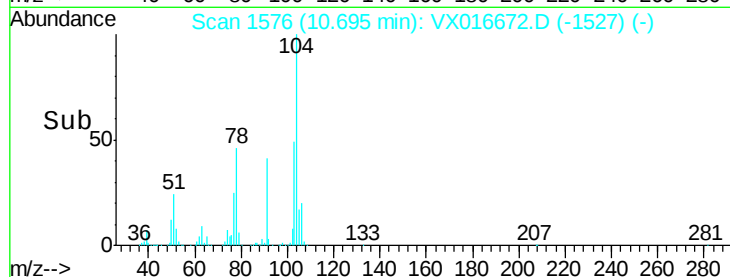
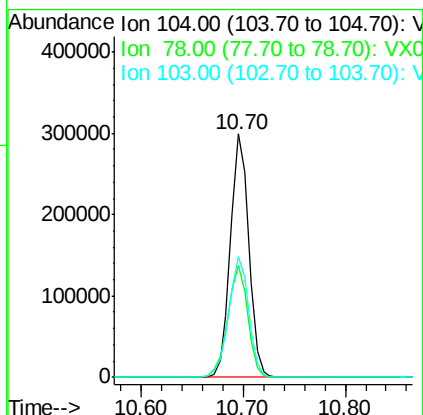
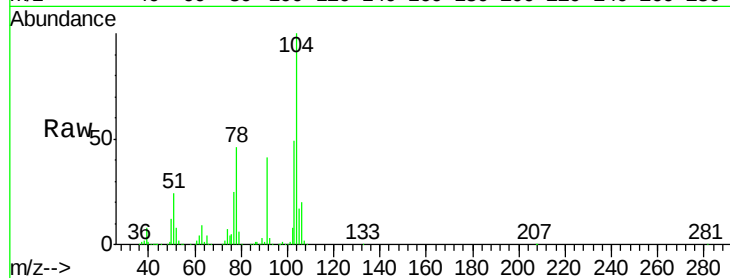
#70
Stvrene
Concen: 51.516 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion	Ratio	Lower	Upper
104	100		
78	50.0	40.2	60.2
103	53.5	43.1	64.7

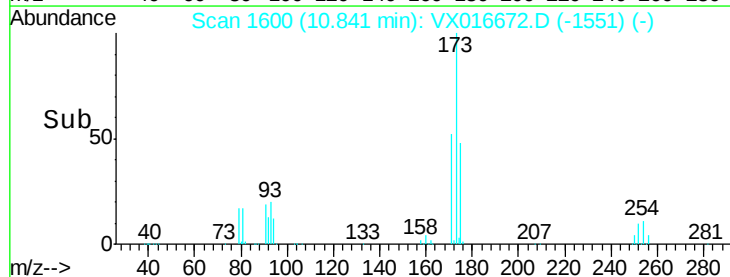
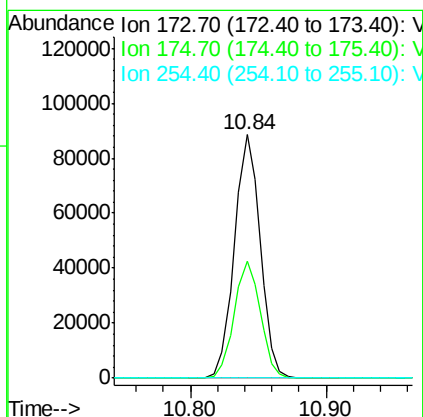
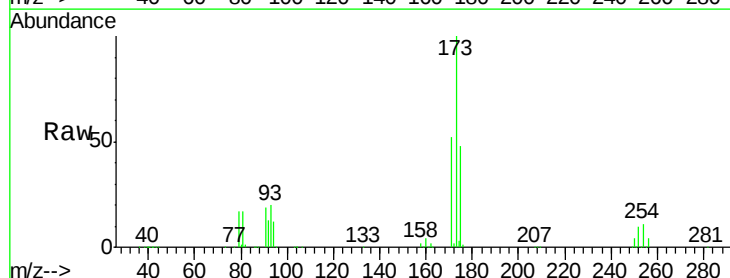
Manual Integrations
APPROVED

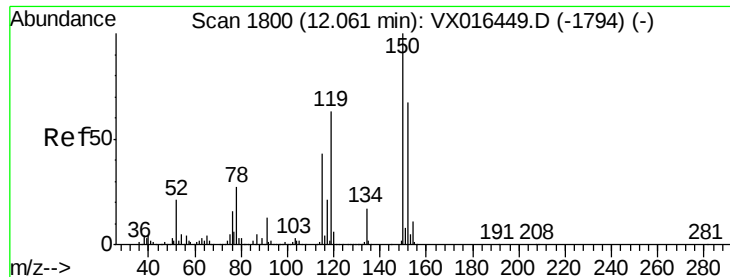
MMDadoda
6/11/2020 12:46:11 PM



#71
Bromoform
Concen: 55.374 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.7	23.9	71.7
254	0.2	0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion:152 Resp: 170066

Ion Ratio Lower Upper

152 100

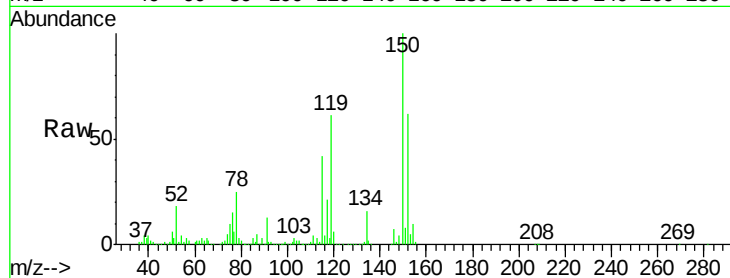
115 79.0 39.9 119.6

150 199.1 0.0 341.0

Manual Integrations
APPROVED

MMDadoda

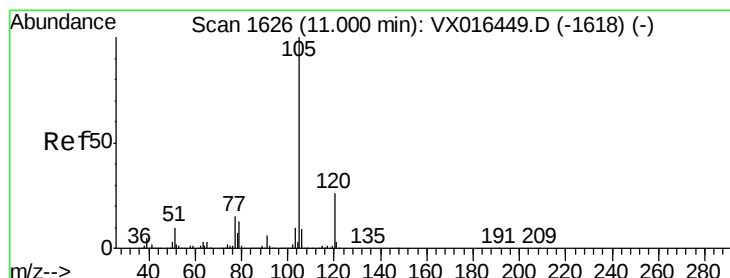
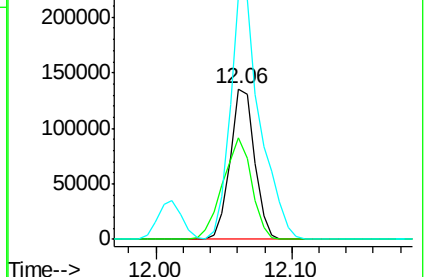
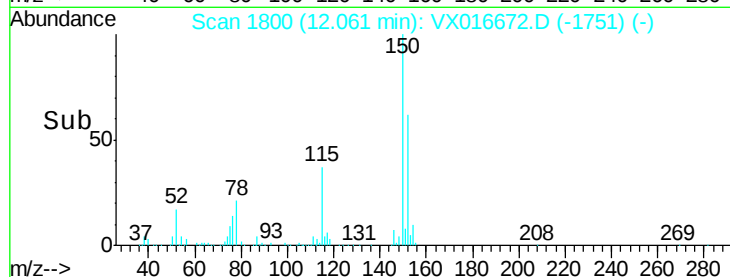
6/11/2020 12:46:11 PM



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: 47.333 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016672.D

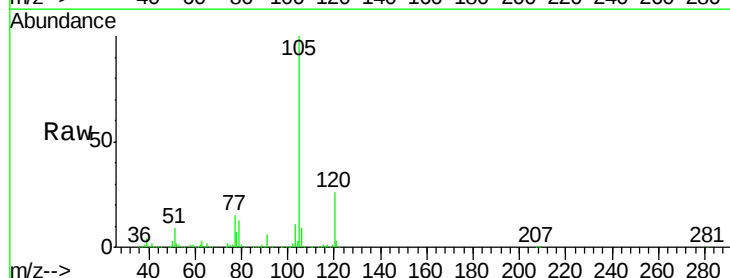
Acq: 10 Jun 2020 14:16

Tgt Ion:105 Resp: 557745

Ion Ratio Lower Upper

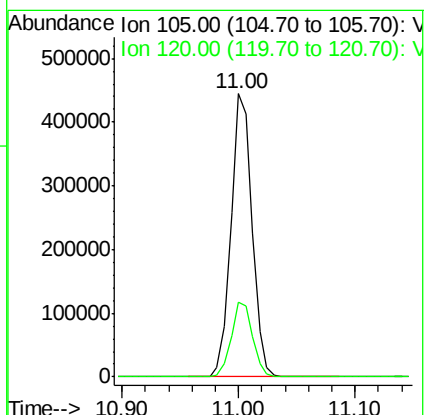
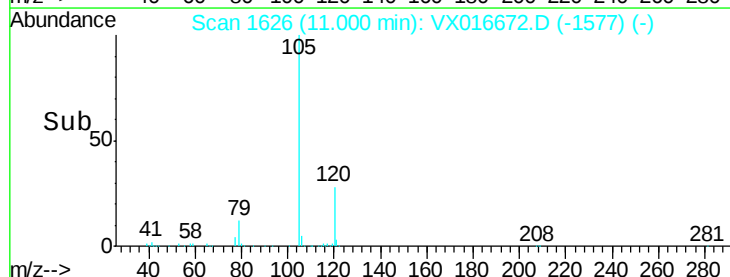
105 100

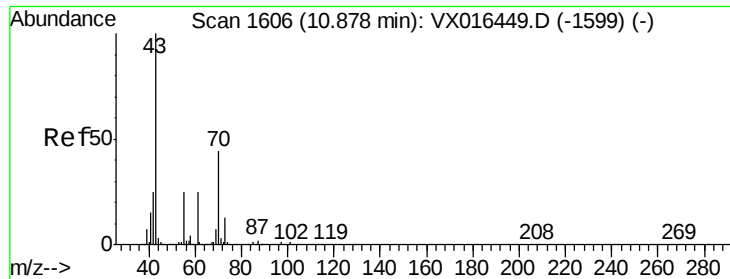
120 26.7 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 41.634 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

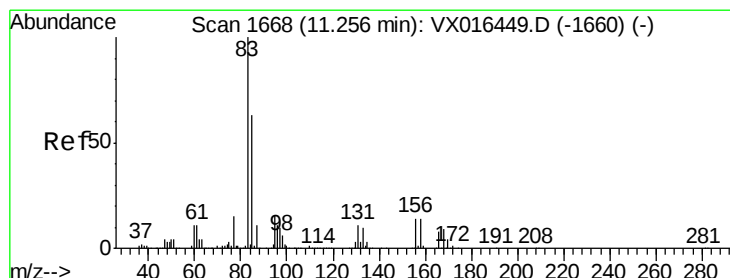
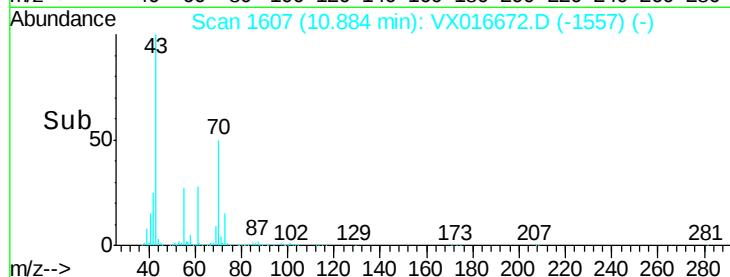
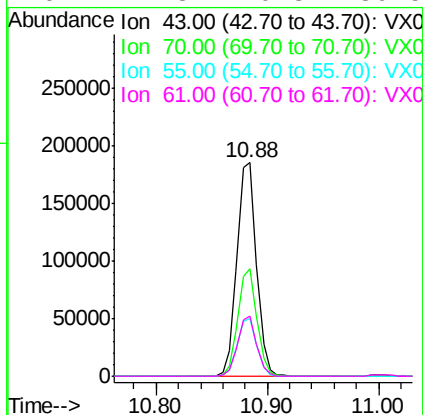
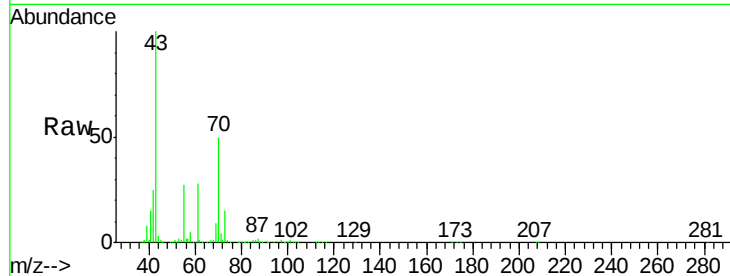
ClientSampleId :

SS003RW114R-200609MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
43	100		225663		
70	48.9	36.1	54.1		
55	27.0	20.2	30.4		
61	27.3	20.3	30.5		

Manual Integrations
APPROVED

MMDadoda
6/11/2020 12:46:11 PM



#75

1,1,2,2-Tetrachloroethane

Concen: 51.990 ug/l

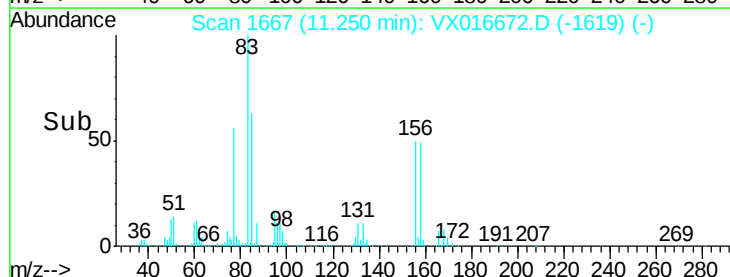
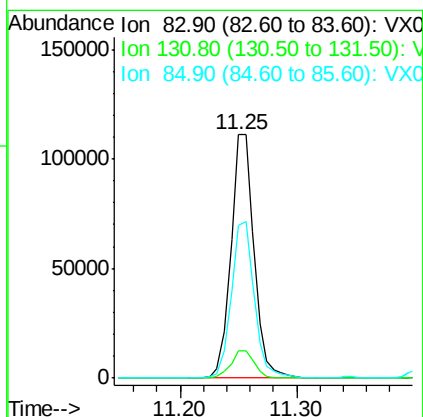
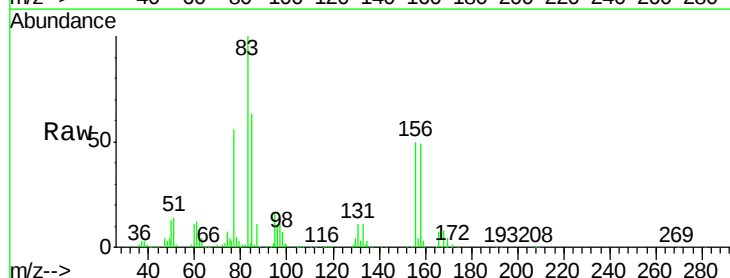
RT: 11.25 min Scan# 1667

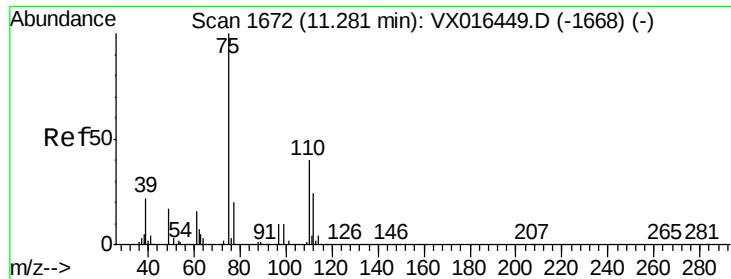
Delta R.T. -0.01 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		153538		
131	11.5	5.1	15.3		
85	64.1	32.0	96.2		





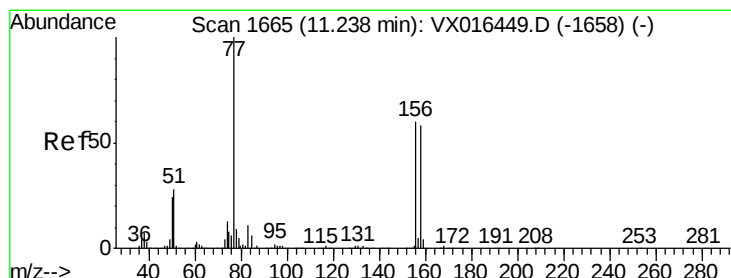
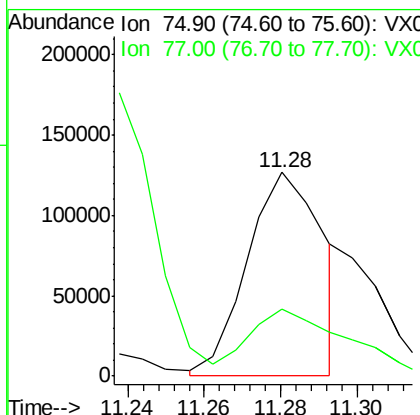
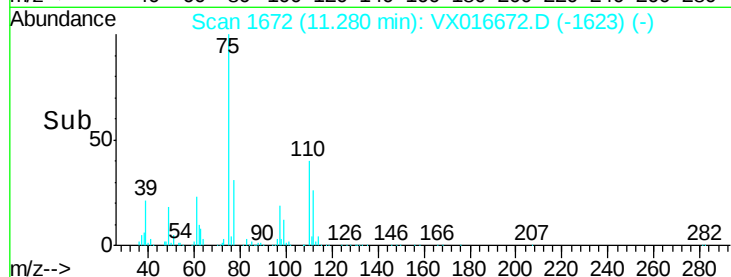
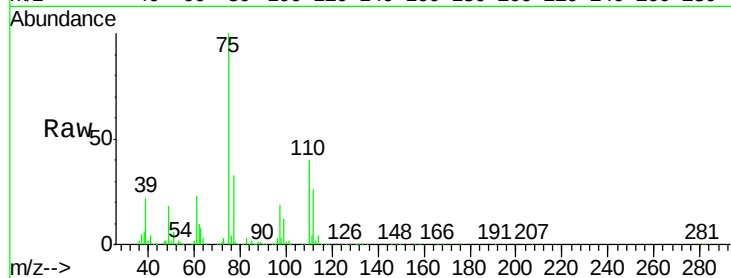
#76
 1,2,3-Trichloropropane
 Concen: 46.465 ug/l m
 RT: 11.28 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

Tot Ion: 75 Resp: 173691
 Ion Ratio Lower Upper
 75 100
 77 42.7 21.3 63.7

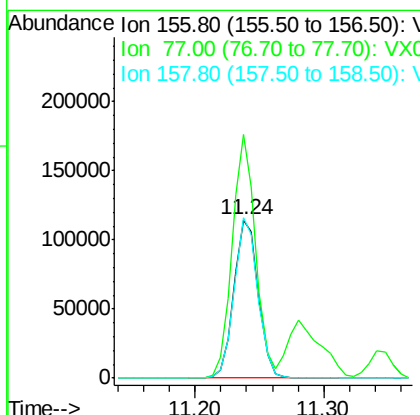
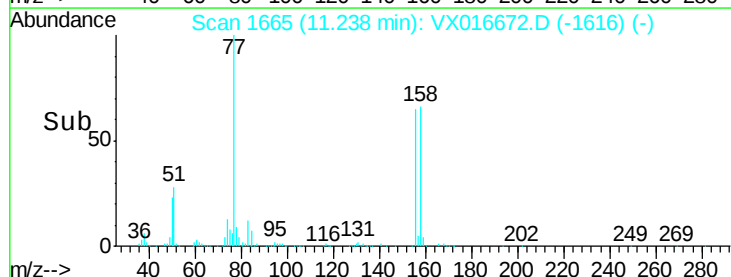
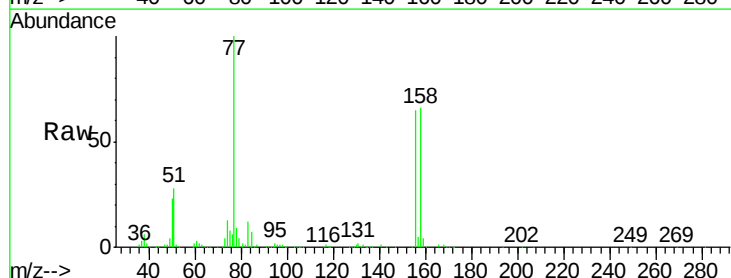
Manual Integrations
 APPROVED

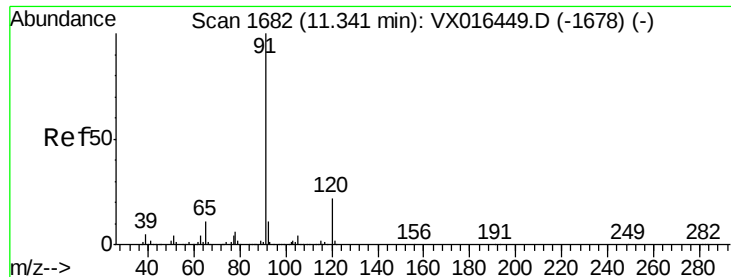
MMDadoda
 6/11/2020 12:46:11 PM



#77
 Bromobenzene
 Concen: 48.597 ug/l
 RT: 11.24 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Tgt Ion: 156 Resp: 150195
 Ion Ratio Lower Upper
 156 100
 77 148.5 79.6 238.8
 158 98.9 48.1 144.4





#78

n-propylbenzene

Concen: 47.238 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion: 91 Resp: 621884

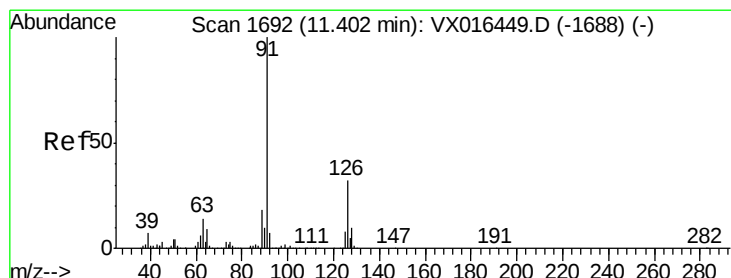
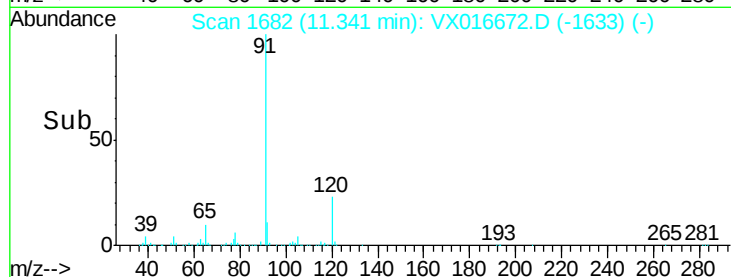
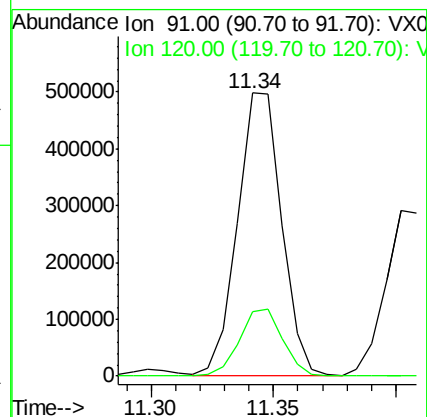
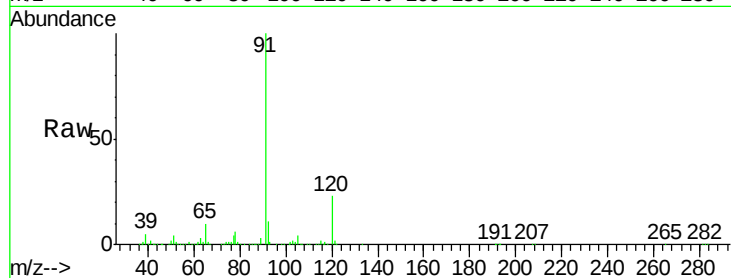
Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.7

Manual Integrations
APPROVED

MMDadoda
6/11/2020 12:46:11 PM



#79

2-Chlorotoluene

Concen: 47.183 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016672.D

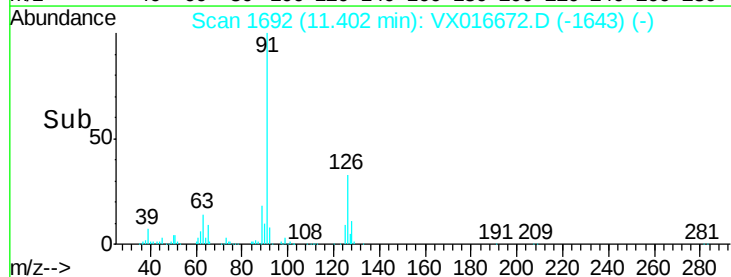
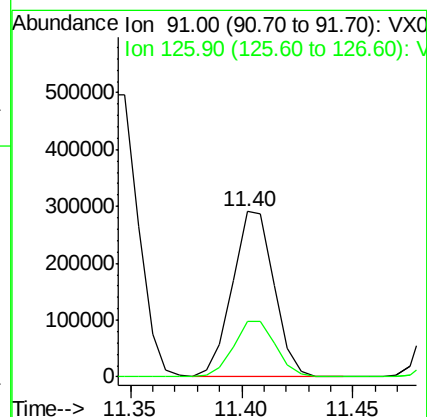
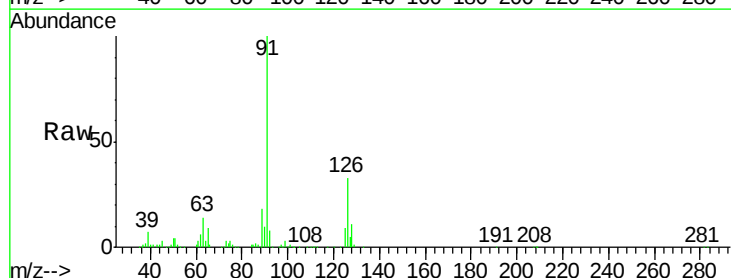
Acq: 10 Jun 2020 14:16

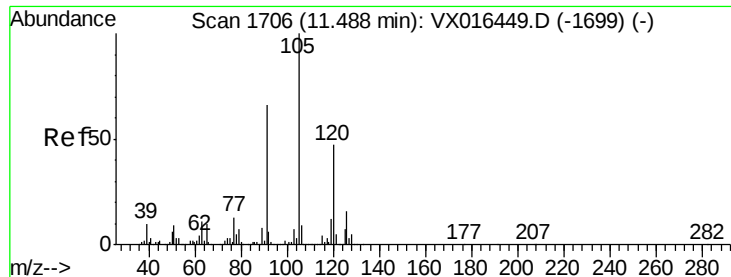
Tgt Ion: 91 Resp: 379152

Ion Ratio Lower Upper

91 100

126 34.3 16.8 50.3





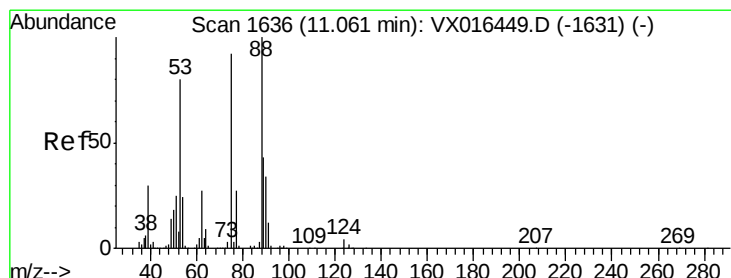
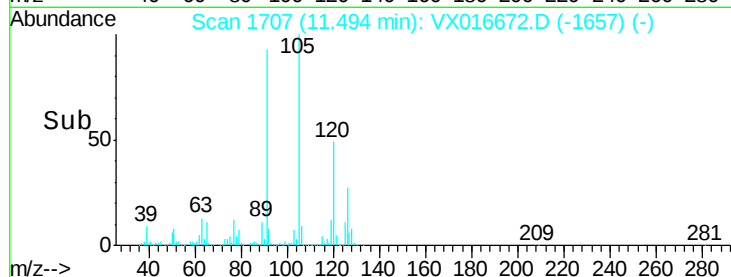
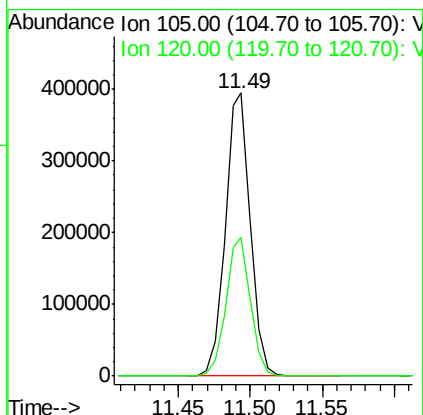
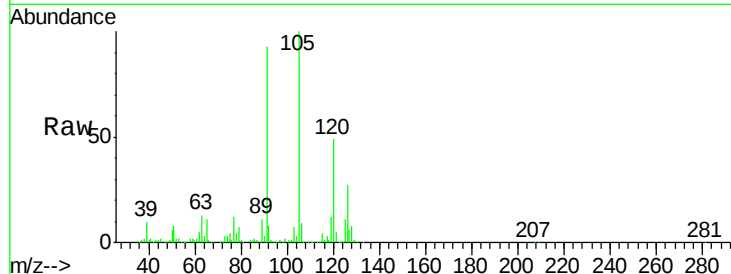
#80
 1,3,5-Trimethylbenzene
 Concen: 48.758 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

Tot Ion:105 Resp: 479734
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.3 72.8

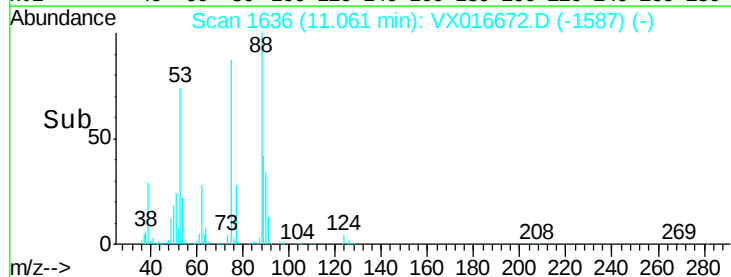
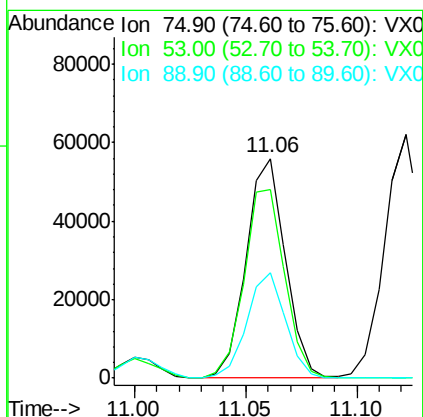
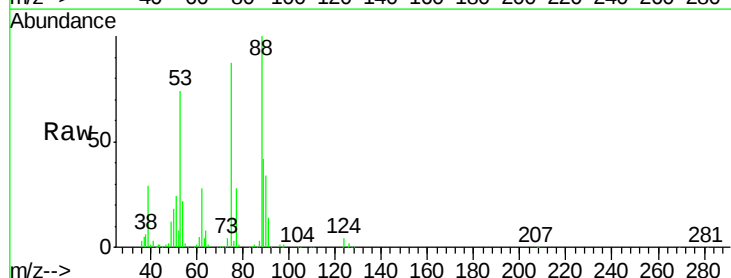
Manual Integrations
 APPROVED

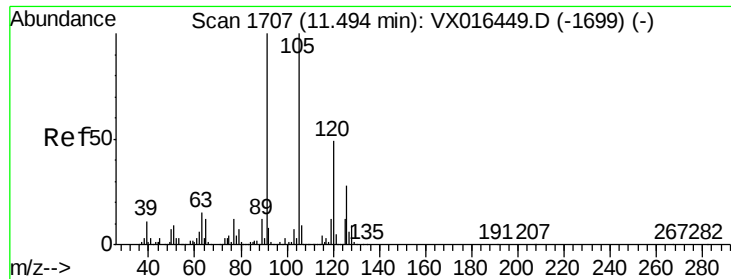
MMDadoda
 6/11/2020 12:46:11 PM



#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.052 ug/l
 RT: 11.06 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Tgt Ion: 75 Resp: 68464
 Ion Ratio Lower Upper
 75 100
 53 89.7 71.3 106.9
 89 47.8 36.6 55.0





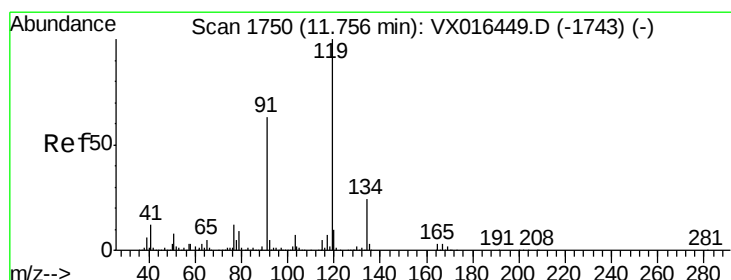
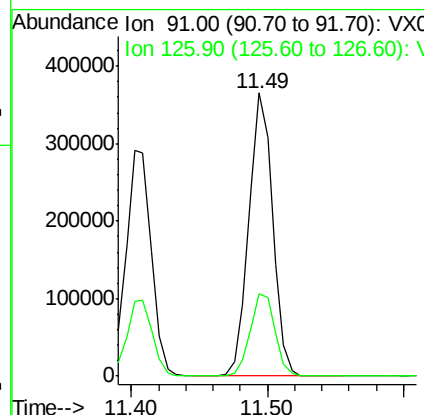
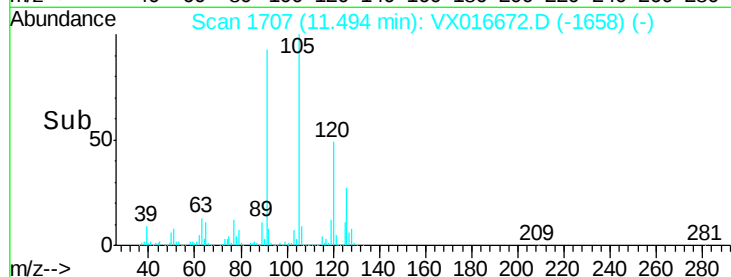
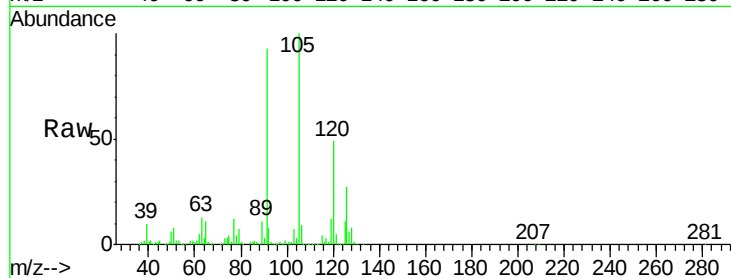
#82
4-Chlorotoluene
Concen: 47.308 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion: 91 Resp: 448920
Ion Ratio Lower Upper
91 100
126 30.1 14.7 44.1

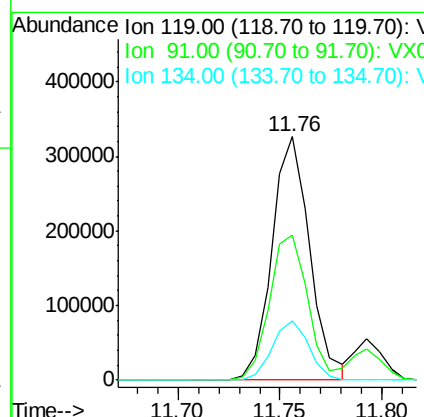
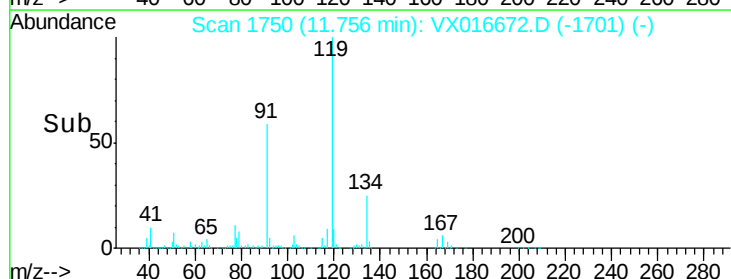
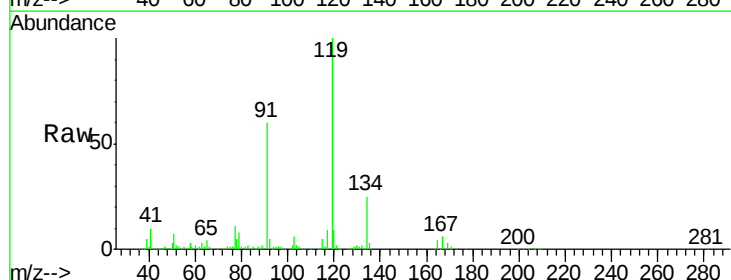
Manual Integrations
APPROVED

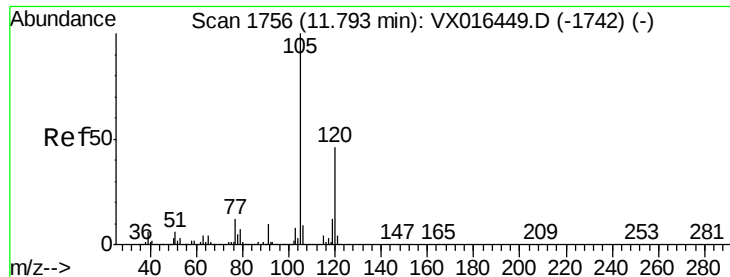
MMDadoda
6/11/2020 12:46:11 PM



#83
tert-Butylbenzene
Concen: 49.973 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion: 119 Resp: 420123
Ion Ratio Lower Upper
119 100
91 60.2 31.3 93.8
134 23.9 12.0 36.0





#84

1,2,4-Trimethylbenzene

Concen: 48.589 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-200609MS

Tot Ion:105 Resp: 483482

Ion Ratio Lower Upper

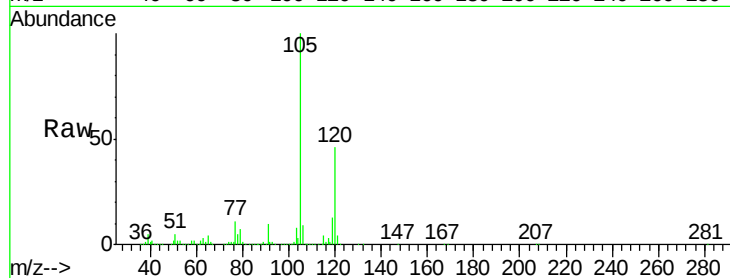
105 100

120 45.5 22.6 67.7

Manual Integrations
APPROVED

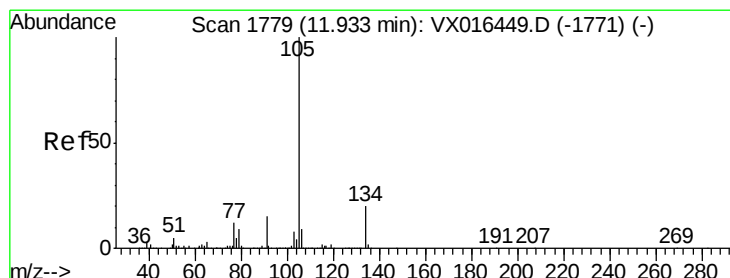
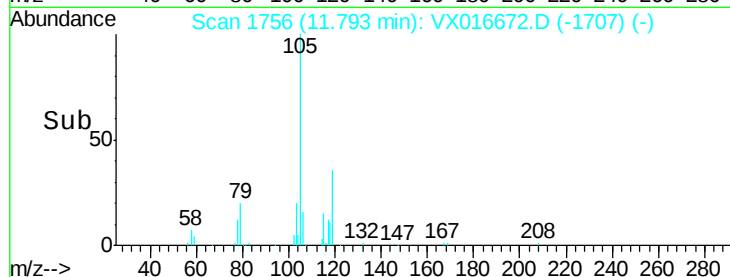
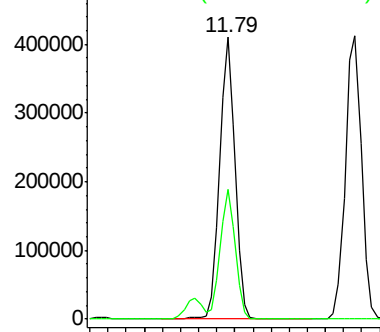
MMDadoda

6/11/2020 12:46:11 PM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 48.153 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016672.D

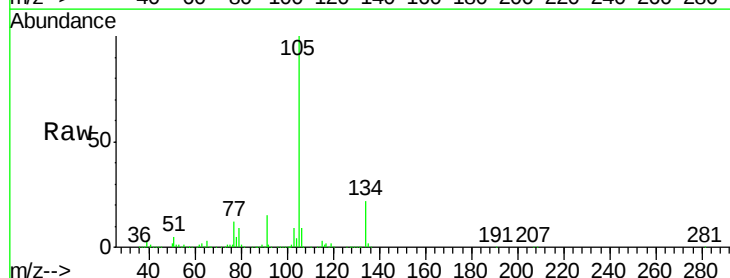
Acq: 10 Jun 2020 14:16

Tgt Ion:105 Resp: 507838

Ion Ratio Lower Upper

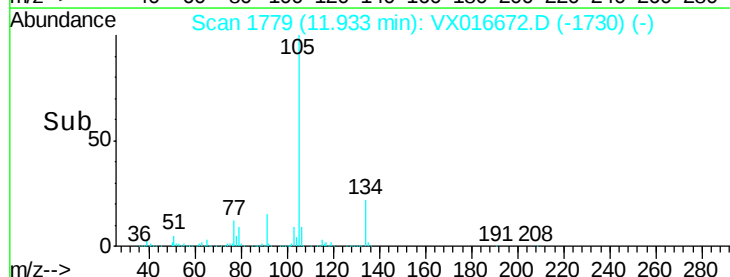
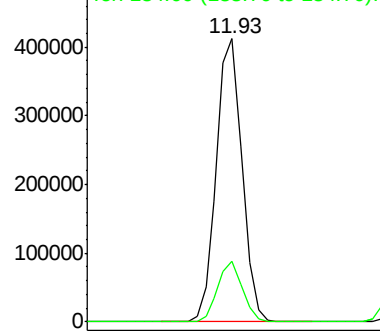
105 100

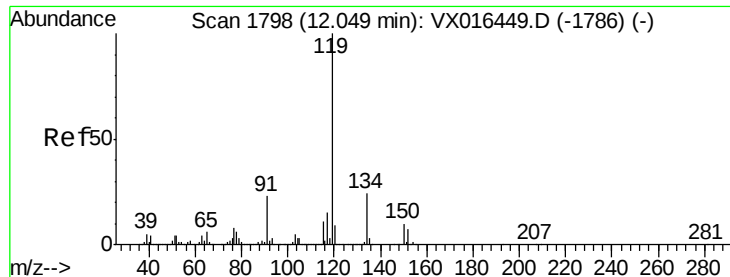
134 20.6 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





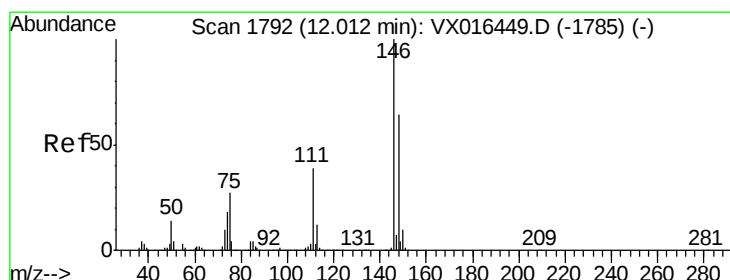
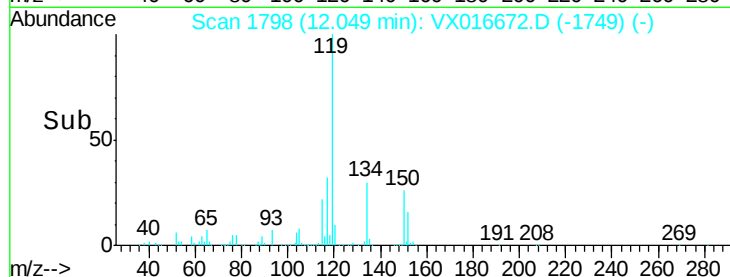
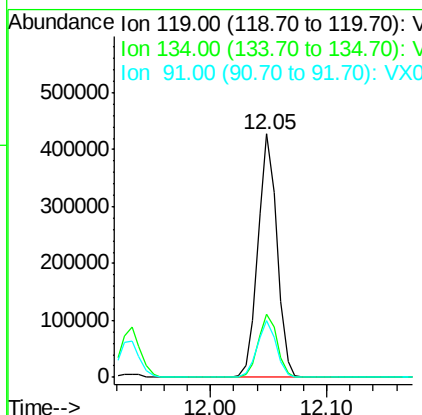
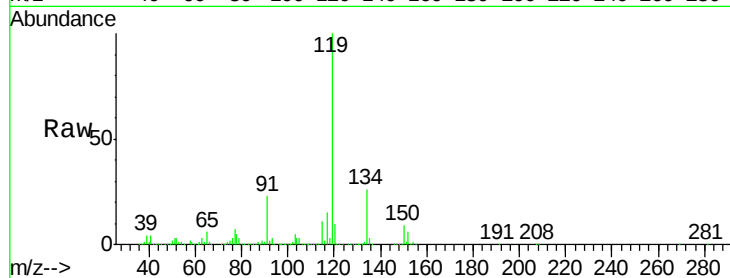
#86
p-Isopropyltoluene
Concen: 49.449 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion	Ratio	Resp	Lower	Upper
119	100	488514		
134	25.9	12.7	38.0	
91	23.4	11.7	35.0	

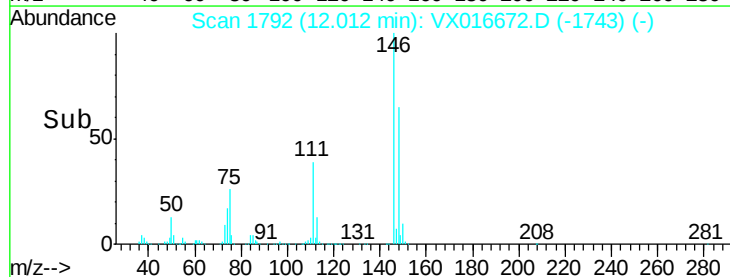
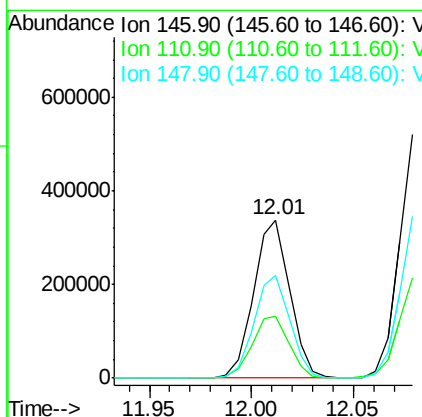
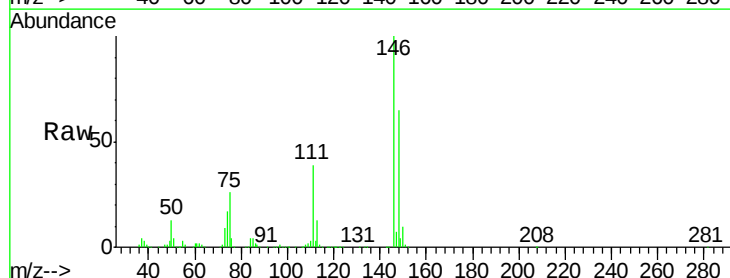
Manual Integrations
APPROVED

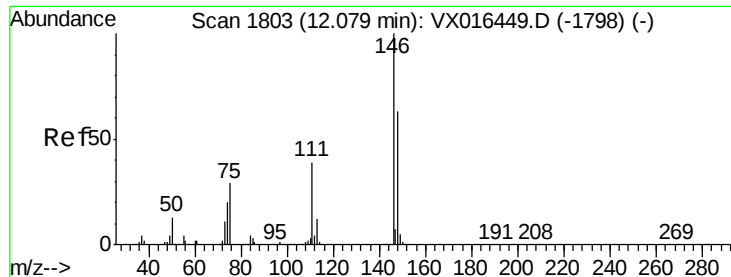
MMDadoda
6/11/2020 12:46:11 PM



#87
1,3-Dichlorobenzene
Concen: 77.846 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	416821		
111	39.9	20.0	60.0	
148	64.8	31.9	95.5	





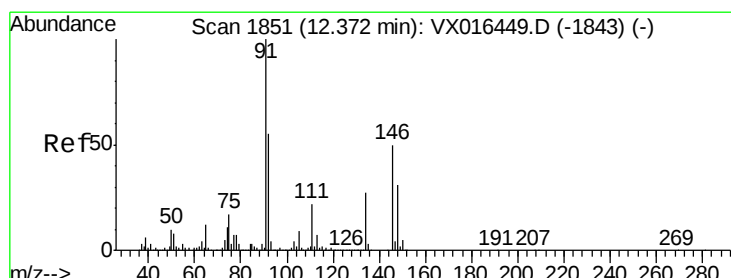
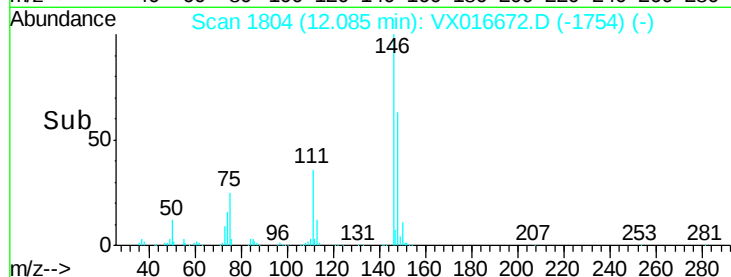
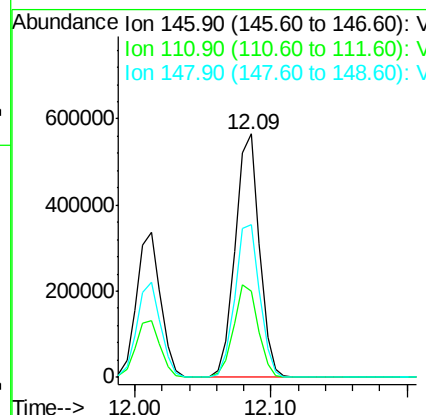
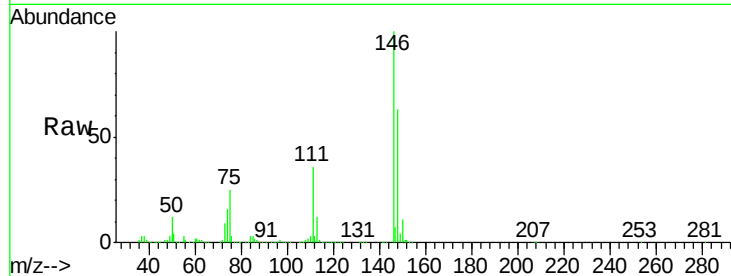
#88
1,4-Dichlorobenzene
Concen: 127.140 ug/l
RT: 12.09 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.4	58.2
148	64.6	31.4	94.3

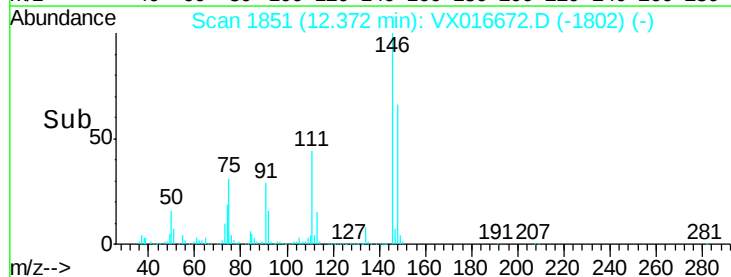
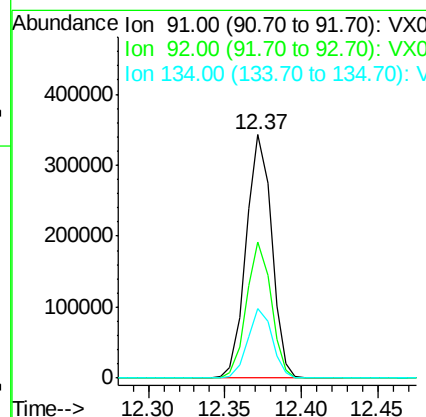
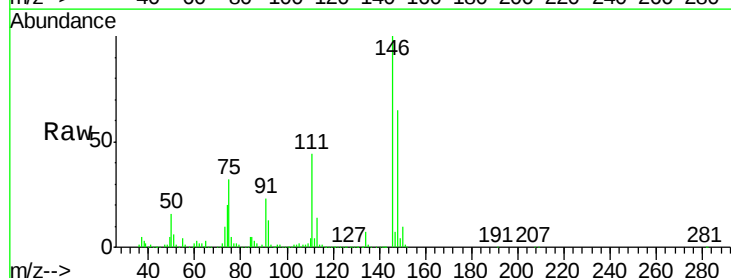
Manual Integrations
APPROVED

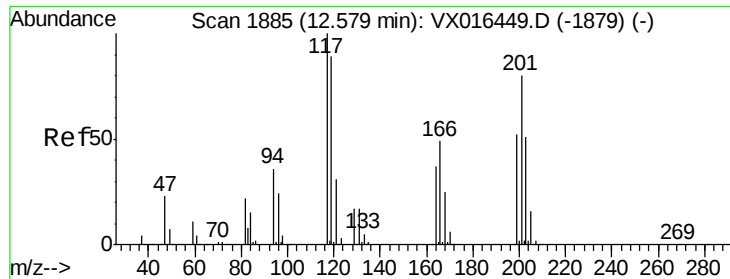
MMDadoda
6/11/2020 12:46:11 PM



#89
n-Butylbenzene
Concen: 48.174 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.2	81.5
134	27.6	13.1	39.3





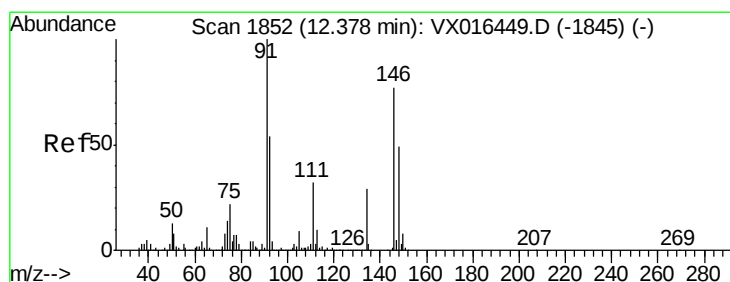
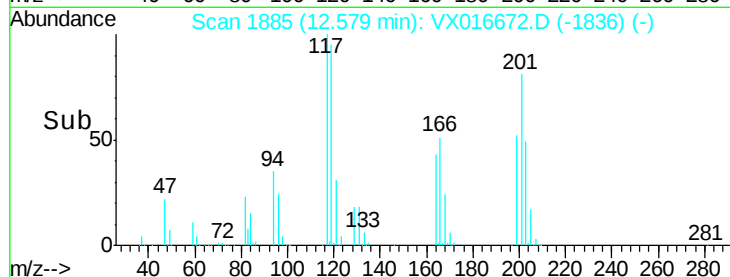
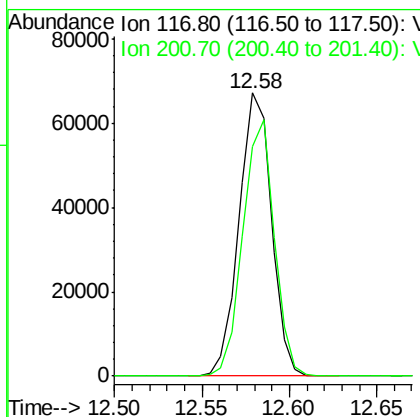
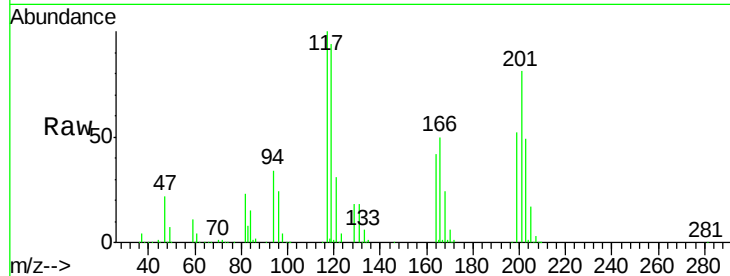
#90
Hexachloroethane
Concen: 51.109 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion:117 Resp: 87214
Ion Ratio Lower Upper
117 100
201 87.5 43.1 129.3

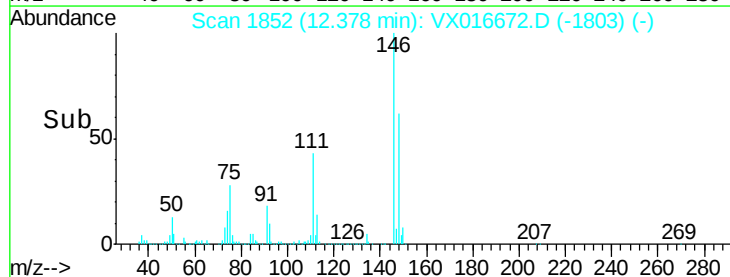
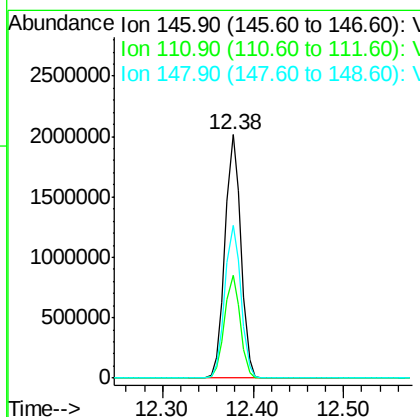
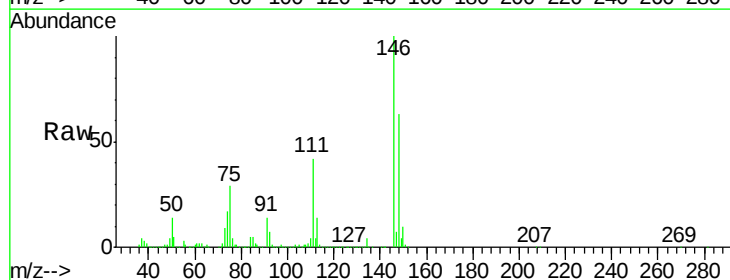
Manual Integrations
APPROVED

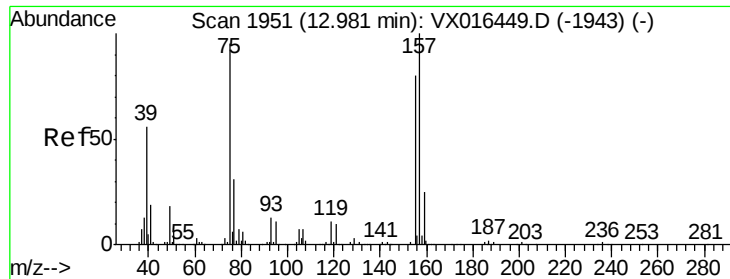
MMDadoda
6/11/2020 12:46:11 PM



#91
1,2-Dichlorobenzene
Concen: 473.565 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016672.D
Acq: 10 Jun 2020 14:16

Tgt Ion:146 Resp: 2456659
Ion Ratio Lower Upper
146 100
111 41.8 21.4 64.3
148 63.7 31.9 95.7





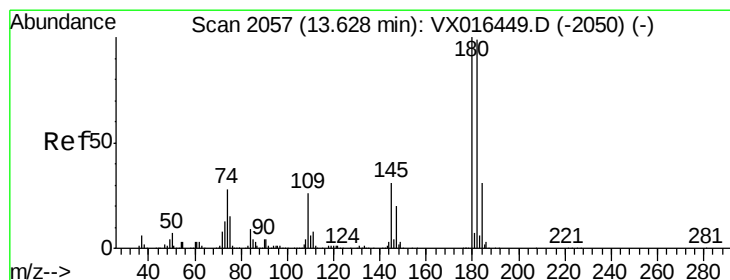
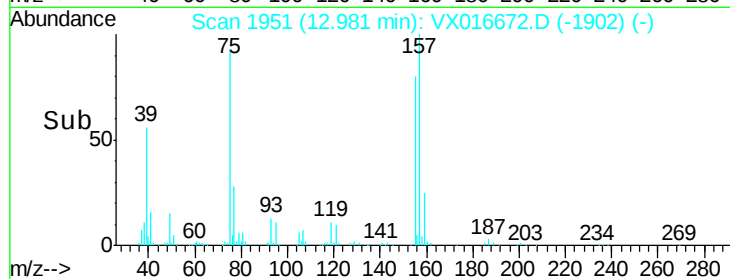
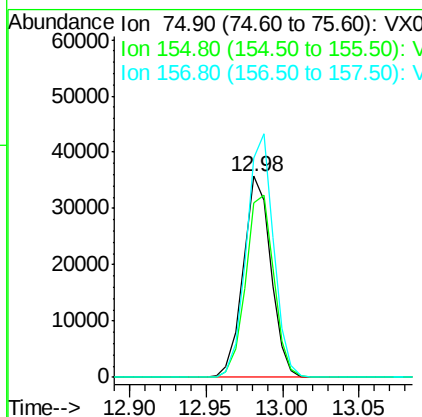
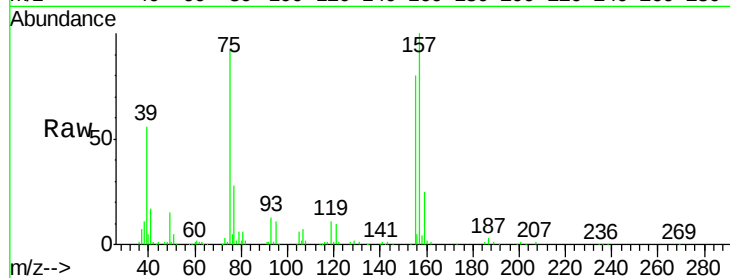
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.945 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

Tot Ion	Ratio	Lower	Upper
75	100		
155	91.8	44.1	132.4
157	118.6	57.8	173.3

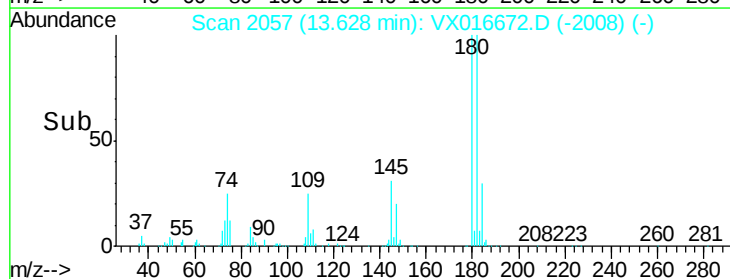
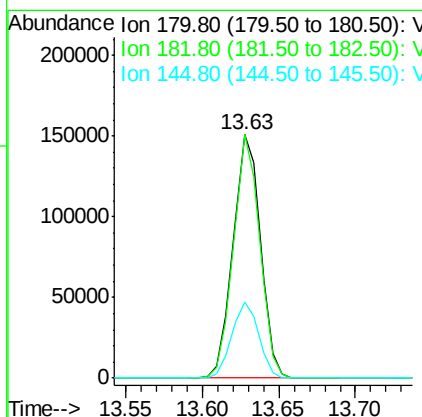
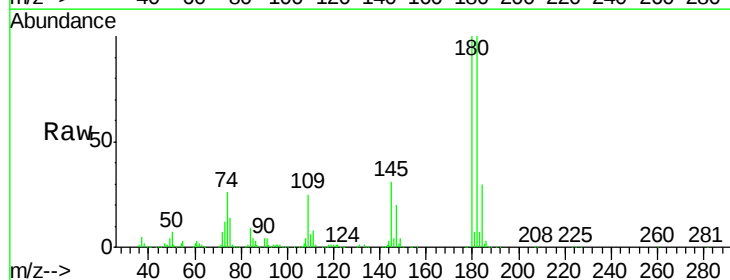
Manual Integrations
 APPROVED

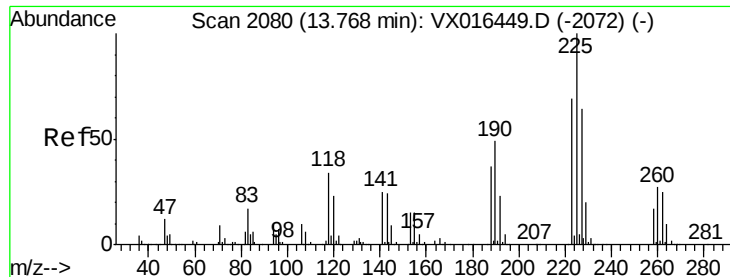
MMDadoda
 6/11/2020 12:46:11 PM



#93
 1,2,4-Trichlorobenzene
 Concen: 54.146 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.3	144.8
145	30.9	15.4	46.2





#94

Hexachlorobutadiene

Concen: 55.296 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX016672.D

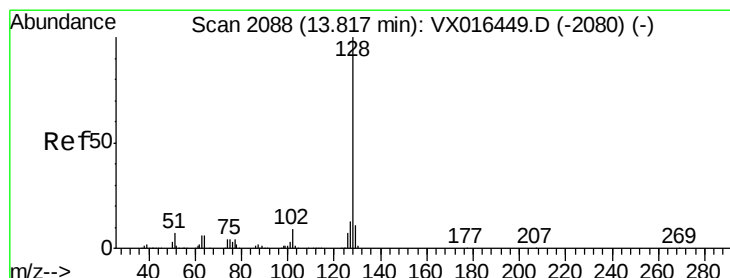
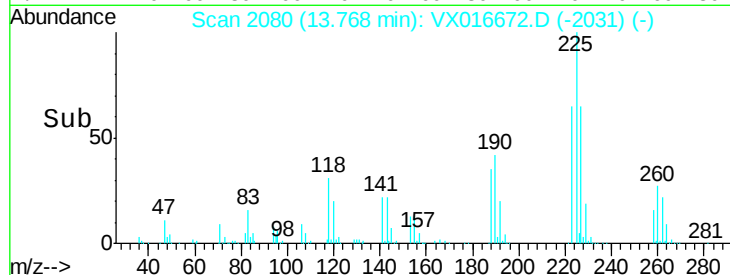
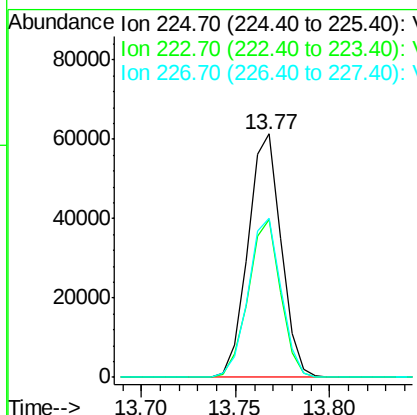
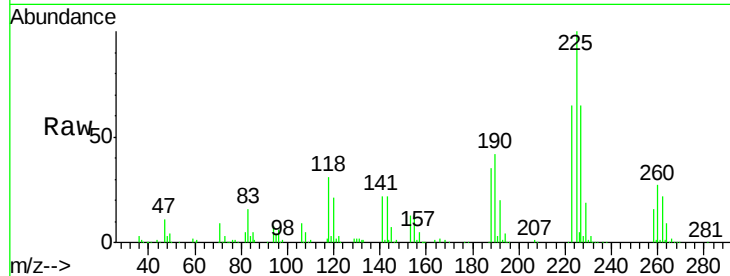
Acq: 10 Jun 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-200609MS

Tot Ion:	225	Resp:	74799
Ion Ratio	Lower	Upper	
225	100		
223	63.0	32.3	96.8
227	64.8	31.6	94.7

Manual Integrations
APPROVED

MMDadoda
6/11/2020 12:46:11 PM



#95

Naphthalene

Concen: 49.654 ug/l

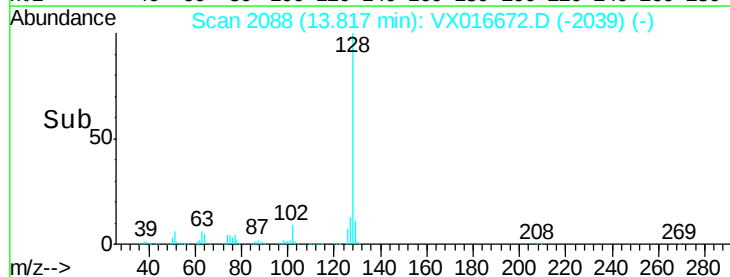
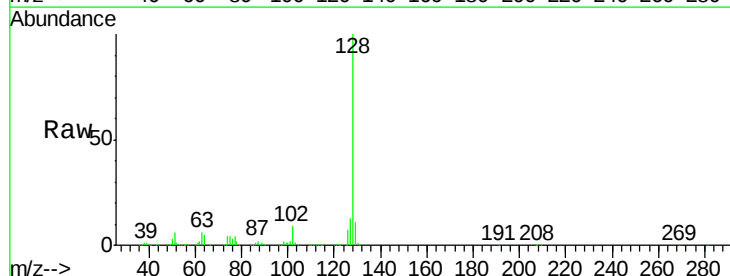
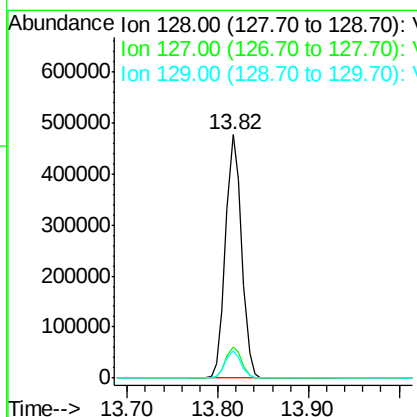
RT: 13.82 min Scan# 2088

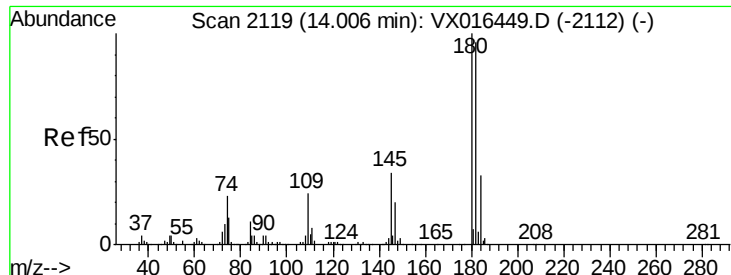
Delta R.T. -0.00 min

Lab File: VX016672.D

Acq: 10 Jun 2020 14:16

Tgt Ion:	128	Resp:	586452
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	15.8
129	10.9	8.6	13.0





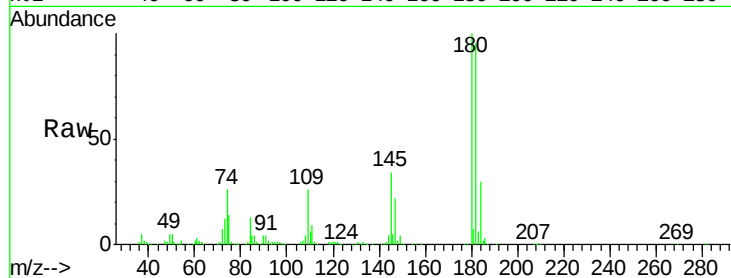
#96
 1,2,3-Trichlorobenzene
 Concen: 53.527 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: VX016672.D
 Acq: 10 Jun 2020 14:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-200609MS

Tot Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.8	48.6	145.8
145	32.5	16.6	49.8

Manual Integrations
 APPROVED

MMDadoda
 6/11/2020 12:46:11 PM



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

