

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070120\
 Data File : VX017116.D
 Acq On : 01 Jul 2020 22:50
 Operator : JC/SP
 Sample : VX0701WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS02

Manual Integrations
 APPROVED

MMDadoda
 7/2/2020 9:15:32 AM

Quant Time: Jul 02 03:56:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	240108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	382053	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	367473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	195099	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	154869	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
35) Dibromofluoromethane	5.47	113	126617	52.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.78%	
50) Toluene-d8	8.70	98	463142	51.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.64%	
62) 4-Bromofluorobenzene	11.12	95	181898	52.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.14%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	45555	19.611	ug/l	98
3) Chloromethane	1.32	50	48925	17.400	ug/l	99
4) Vinyl Chloride	1.39	62	49034	18.796	ug/l	99
5) Bromomethane	1.63	94	31689	22.992	ug/l	98
6) Chloroethane	1.72	64	29082	18.875	ug/l	96
7) Trichlorofluoromethane	1.92	101	78310	20.297	ug/l	99
8) Diethyl Ether	2.17	74	26970	20.989	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	46087	19.930	ug/l	98
10) Methyl Iodide	2.50	142	50629	16.968	ug/l	99
11) Tert butyl alcohol	3.01	59	55885	98.966	ug/l	98
12) 1,1-Dichloroethene	2.36	96	46251	19.470	ug/l	99
13) Acrolein	2.28	56	16391	48.557	ug/l	93
14) Allyl chloride	2.71	41	80739	18.391	ug/l	99
15) Acrylonitrile	3.12	53	132209	97.392	ug/l	99
16) Acetone	2.42	43	111326	100.536	ug/l	98
17) Carbon Disulfide	2.55	76	131851	19.904	ug/l	100
18) Methyl Acetate	2.75	43	58621	20.279	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	158633	19.897	ug/l	100
20) Methylene Chloride	2.84	84	53118	20.453	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	50695	19.230	ug/l	95
22) Diisopropyl ether	3.82	45	162910	20.049	ug/l	96
23) Vinyl Acetate	3.79	43	707700	101.356	ug/l	98
24) 1,1-Dichloroethane	3.67	63	90780	19.635	ug/l	99
25) 2-Butanone	4.64	43	184872	100.197	ug/l	99
26) 2,2-Dichloropropane	4.55	77	70171	17.094	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	57998	19.417	ug/l	98
28) Bromochloromethane	4.98	49	42596	18.933	ug/l	99
29) Tetrahydrofuran	5.09	42	121865	99.964	ug/l	100
30) Chloroform	5.18	83	94983	20.041	ug/l	96
31) Cyclohexane	5.55	56	74640	18.677	ug/l	94
32) 1,1,1-Trichloroethane	5.46	97	87466	20.039	ug/l	99
36) 1,1-Dichloropropene	5.78	75	69013	19.113	ug/l	99
37) Ethyl Acetate	4.79	43	73358	20.023	ug/l	100
38) Carbon Tetrachloride	5.76	117	79523	19.995	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070120\
 Data File : VX017116.D
 Acq On : 01 Jul 2020 22:50
 Operator : JC/SP
 Sample : VX0701WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0701WBS02

Manual Integrations
 APPROVED

MMDadoda
 7/2/2020 9:15:32 AM

Quant Time: Jul 02 03:56:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	74413	18.522	ug/l	98
40) Benzene	6.12	78	206718	19.485	ug/l	98
41) Methacrylonitrile	5.00	41	41530	20.141	ug/l	97
42) 1,2-Dichloroethane	6.17	62	76288	19.907	ug/l	98
43) Isopropyl Acetate	6.42	43	117385	19.282	ug/l	99
44) Trichloroethene	7.19	130	58053	19.641	ug/l	100
45) 1,2-Dichloropropane	7.49	63	53702	19.708	ug/l	98
46) Dibromomethane	7.64	93	37415	20.112	ug/l	99
47) Bromodichloromethane	7.88	83	74941	19.547	ug/l	99
48) Methyl methacrylate	7.74	41	56817	19.644	ug/l	98
49) 1,4-Dioxane	7.71	88	23976	365.908	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	367118	101.163	ug/l	99
52) Toluene	8.77	92	130575	19.713	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	79677	18.836	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	85837	18.930	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	54259	20.049	ug/l	98
56) Ethyl methacrylate	9.16	69	75941	19.715	ug/l	99
57) 1,3-Dichloropropane	9.35	76	89517	19.548	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	187289	97.694	ug/l	100
59) 2-Hexanone	9.47	43	275397	103.909	ug/l	99
60) Dibromochloromethane	9.57	129	63188	20.103	ug/l	98
61) 1,2-Dibromoethane	9.65	107	57341	19.712	ug/l	99
64) Tetrachloroethene	9.32	164	55843	18.829	ug/l	93
65) Chlorobenzene	10.12	112	143442	18.913	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.21	131	56087	19.189	ug/l	99
67) Ethyl Benzene	10.24	91	243866	19.254	ug/l	100
68) m/p-Xylenes	10.34	106	190379	39.146	ug/l	100
69) o-Xylene	10.68	106	88555	19.141	ug/l	97
70) Styrene	10.70	104	154095	19.559	ug/l	99
71) Bromoform	10.84	173	47434	20.464	ug/l #	100
73) Isopropylbenzene	11.00	105	239943	18.776	ug/l	99
74) N-amyl acetate	10.88	43	99211	18.195	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	76340	18.991	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	73993m	19.287	ug/l	
77) Bromobenzene	11.24	156	66129	18.828	ug/l	98
78) n-propylbenzene	11.34	91	273483	18.925	ug/l	99
79) 2-Chlorotoluene	11.40	91	168527	19.269	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	208378	19.658	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	26441	17.848	ug/l	97
82) 4-Chlorotoluene	11.49	91	199769	19.107	ug/l	99
83) tert-Butylbenzene	11.76	119	198253	19.053	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	211711	19.687	ug/l	100
85) sec-Butylbenzene	11.93	105	231641	18.938	ug/l	99
86) p-Isopropyltoluene	12.05	119	218249	19.167	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	119476	18.730	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	119235	19.705	ug/l	98
89) n-Butylbenzene	12.37	91	181998	17.901	ug/l	99
90) Hexachloroethane	12.58	117	41016	18.266	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	113613	19.054	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18169	18.947	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
Data File : VX017116.D
Acq On : 01 Jul 2020 22:50
Operator : JC/SP
Sample : VX0701WBS02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Manual Integrations
APPROVED

MMDadoda
7/2/2020 9:15:32 AM

Quant Time: Jul 02 03:56:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	74336	18.266	ug/l	99
94) Hexachlorobutadiene	13.77	225	28077	18.715	ug/l	96
95) Naphthalene	13.82	128	235610	19.043	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	75370	19.137	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS02

Tot Ion:168 Resp: 240108

Ion Ratio Lower Upper

168 100

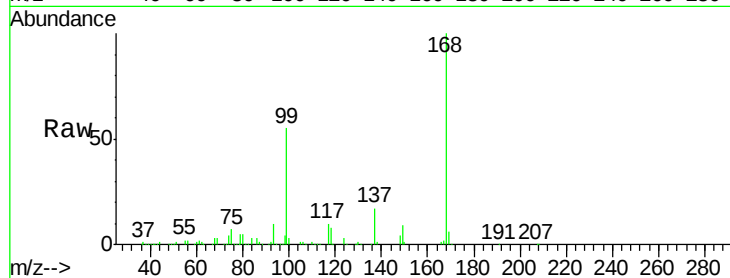
99 55.1 42.6 64.0

Manual Integrations

APPROVED

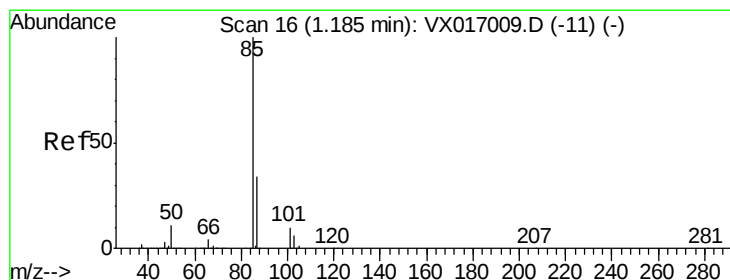
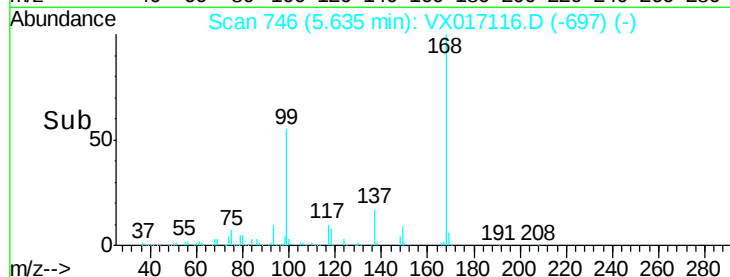
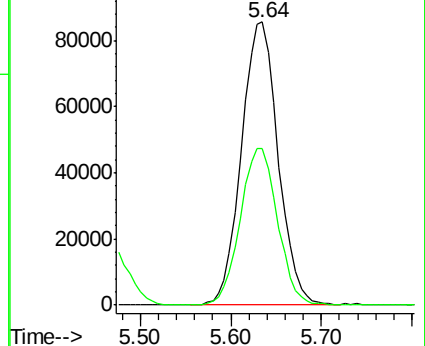
MMDadoda

7/2/2020 9:15:32 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.611 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017116.D

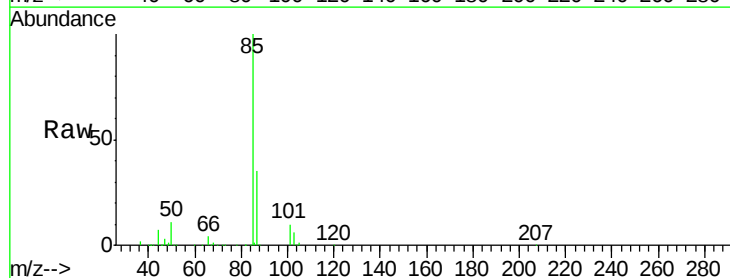
Acq: 01 Jul 2020 22:50

Tgt Ion: 85 Resp: 45555

Ion Ratio Lower Upper

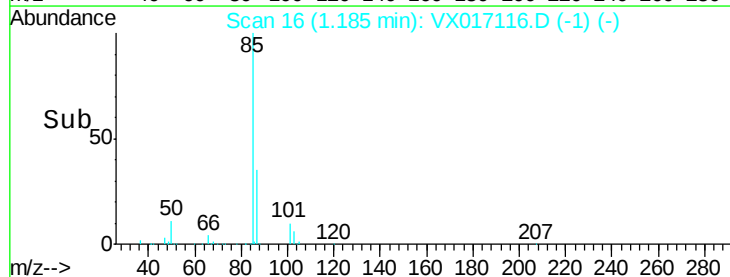
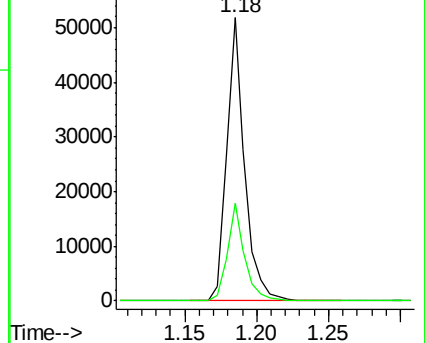
85 100

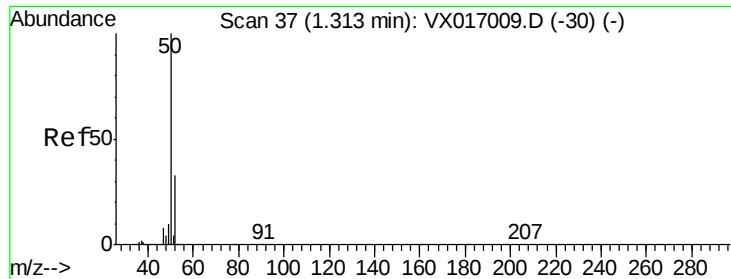
87 34.7 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.400 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS02

Tot Ion: 50 Resp: 48925

Ion Ratio Lower Upper

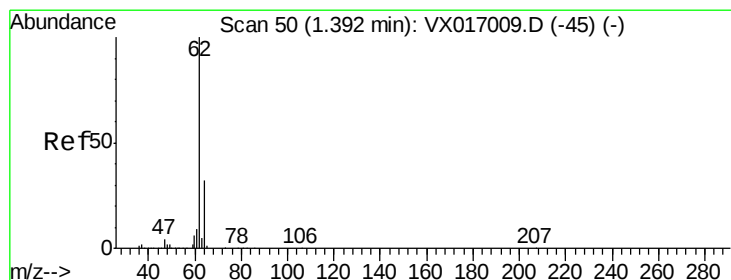
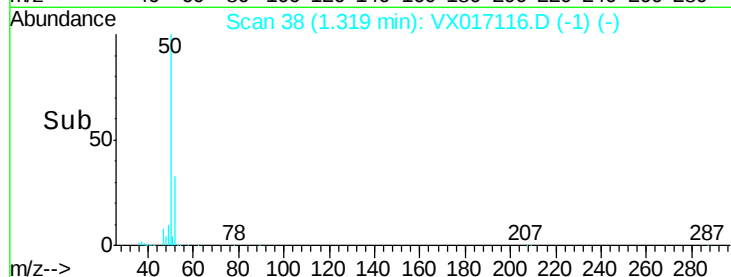
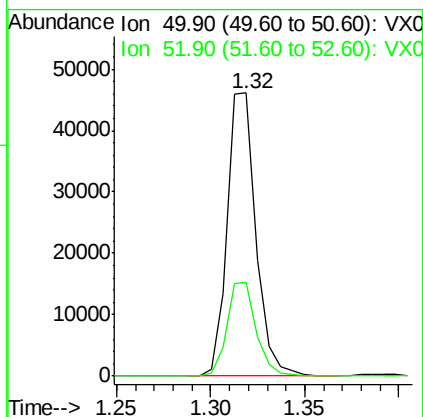
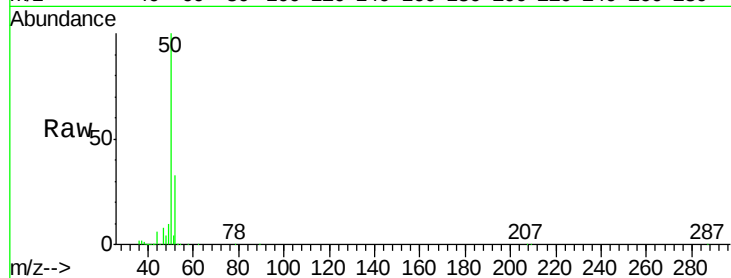
50 100

52 33.3 26.1 39.1

Manual Integrations
APPROVED

MMDadoda

7/2/2020 9:15:32 AM



#4

Vinyl Chloride

Concen: 18.796 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017116.D

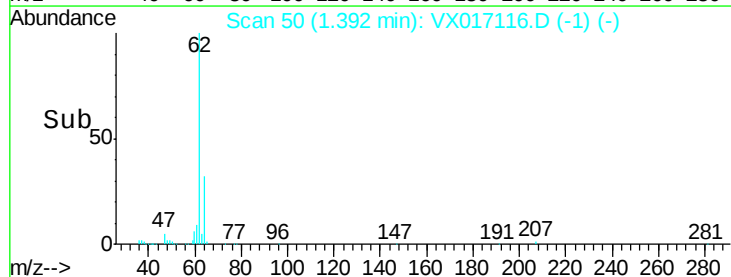
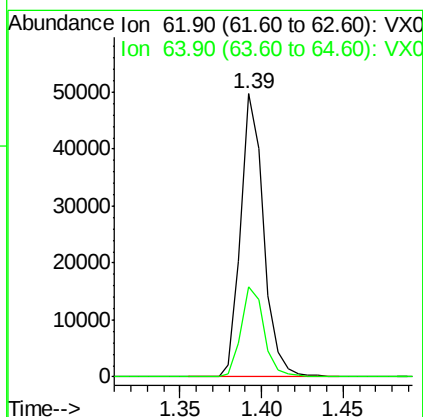
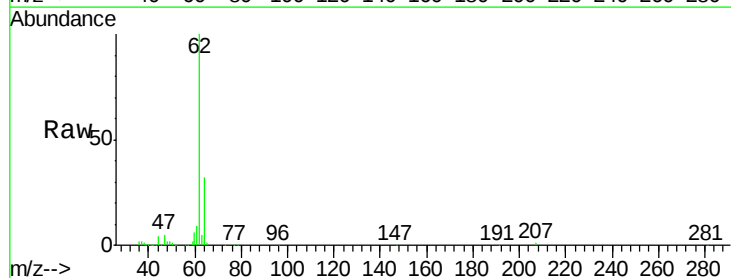
Acq: 01 Jul 2020 22:50

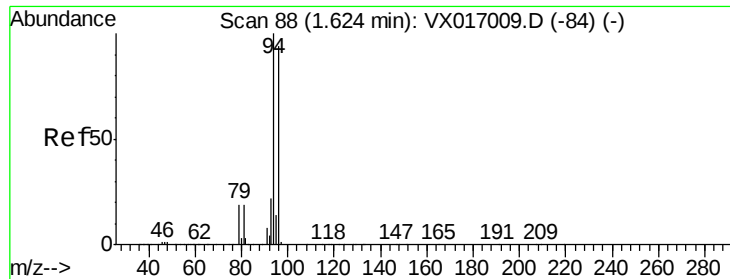
Tgt Ion: 62 Resp: 49034

Ion Ratio Lower Upper

62 100

64 32.1 25.9 38.9





#5

Bromomethane

Concen: 22.992 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS02

Tot Ion: 94 Resp: 31689

Ion Ratio Lower Upper

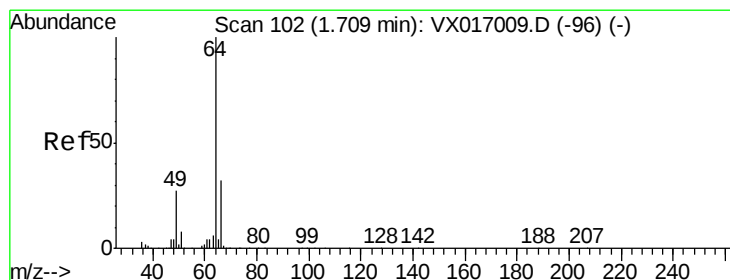
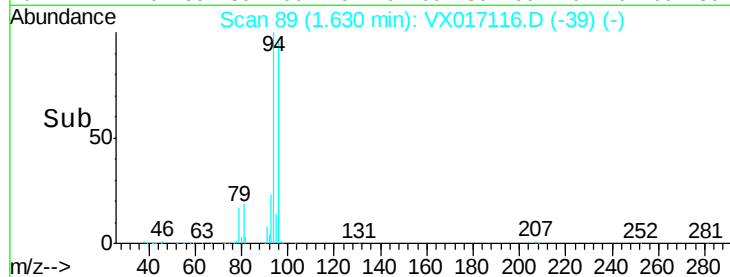
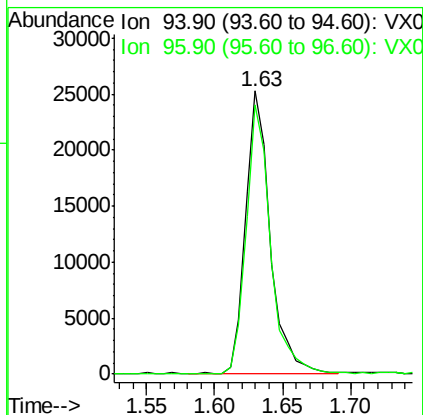
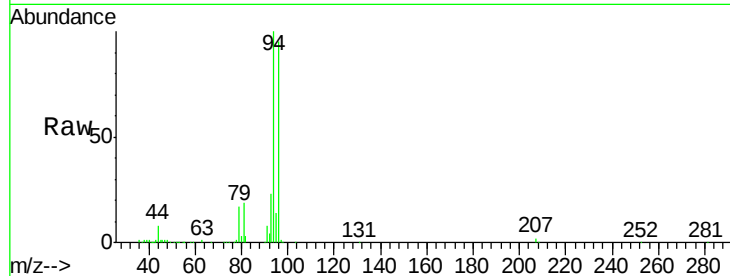
94 100

96 95.6 75.0 112.4

Manual Integrations
APPROVED

MMDadoda

7/2/2020 9:15:32 AM



#6

Chloroethane

Concen: 18.875 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017116.D

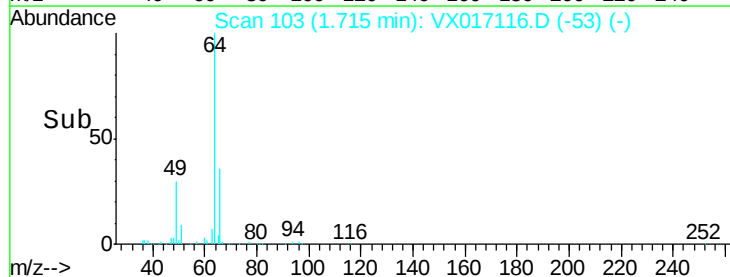
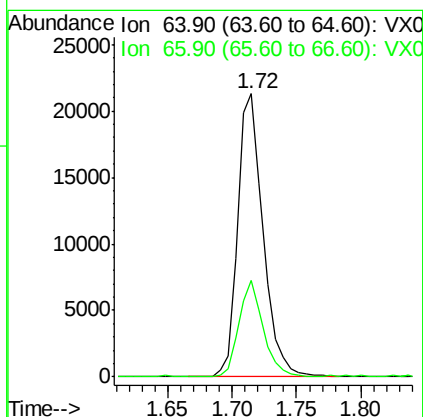
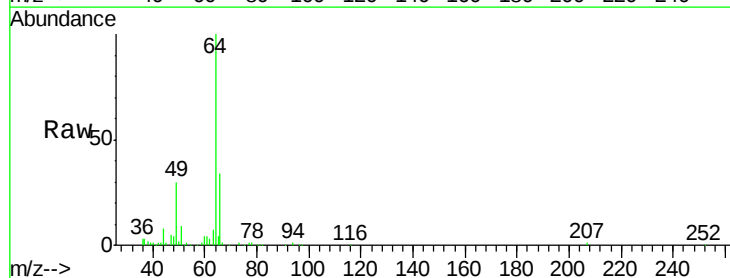
Acq: 01 Jul 2020 22:50

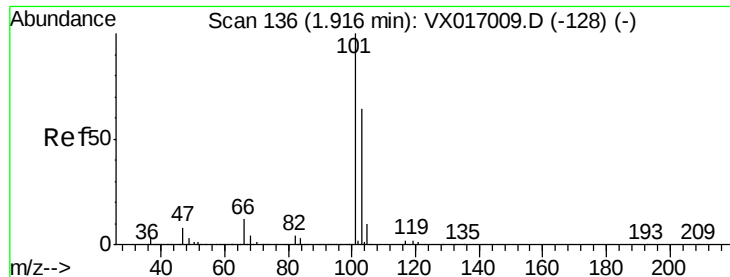
Tgt Ion: 64 Resp: 29082

Ion Ratio Lower Upper

64 100

66 34.2 25.5 38.3





#7

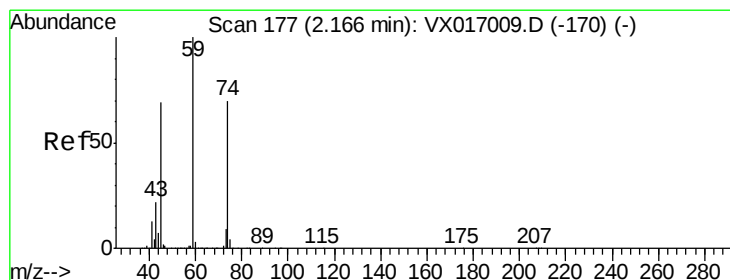
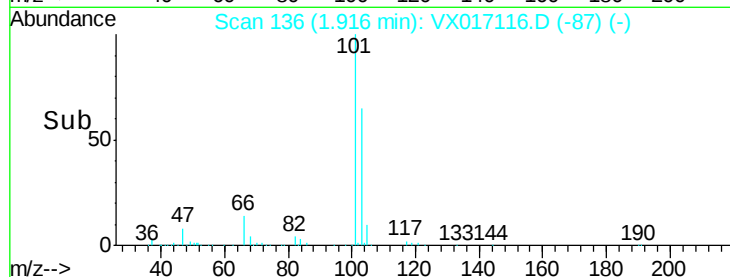
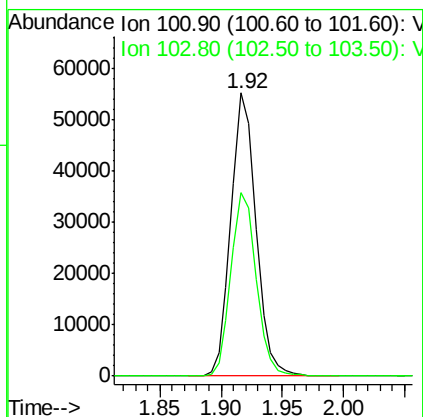
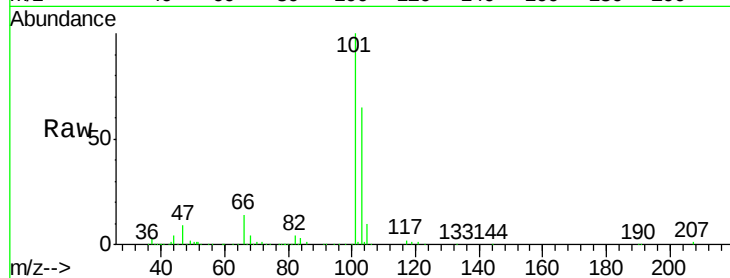
Trichlorofluoromethane
Concen: 20.297 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.5	77.3

Manual Integrations
APPROVED

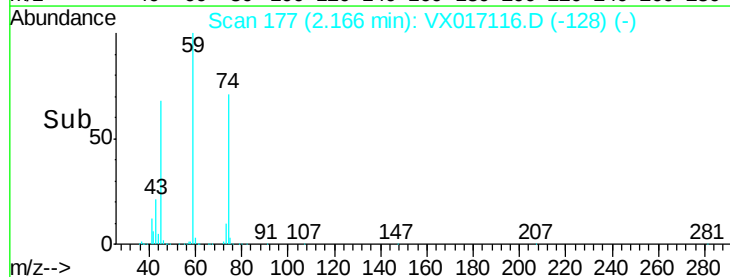
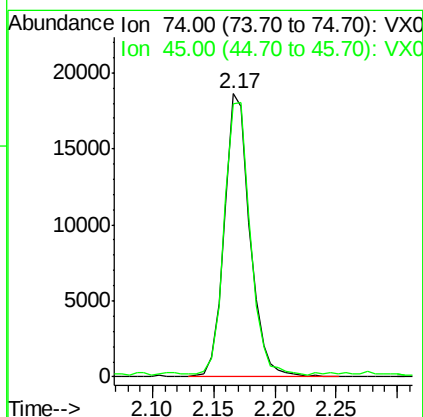
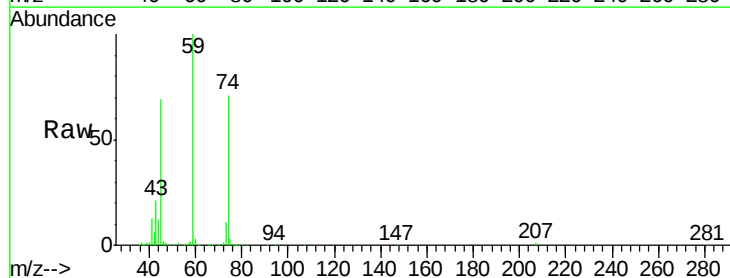
MMDadoda
7/2/2020 9:15:32 AM

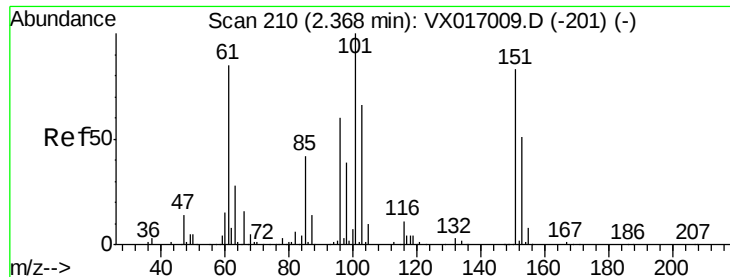


#8

Diethyl Ether
Concen: 20.989 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
74	100		
45	97.2	49.8	149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.930 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

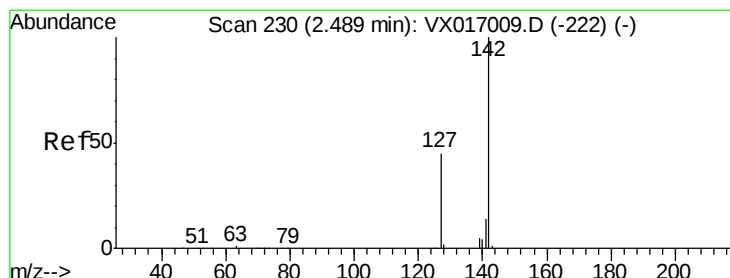
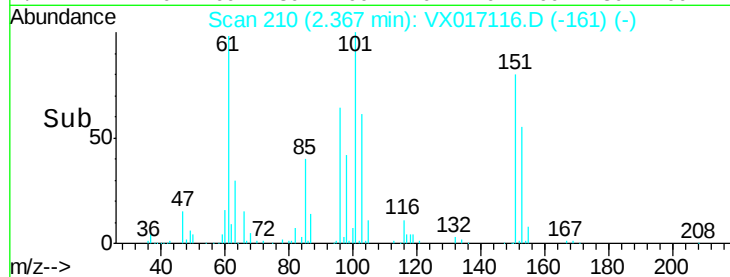
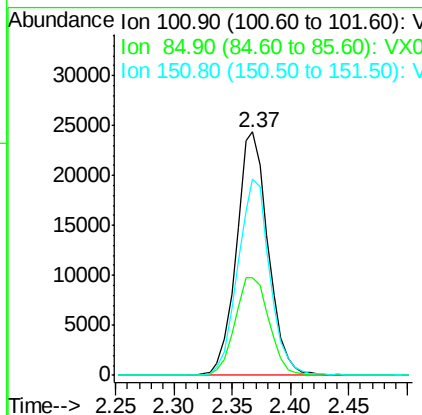
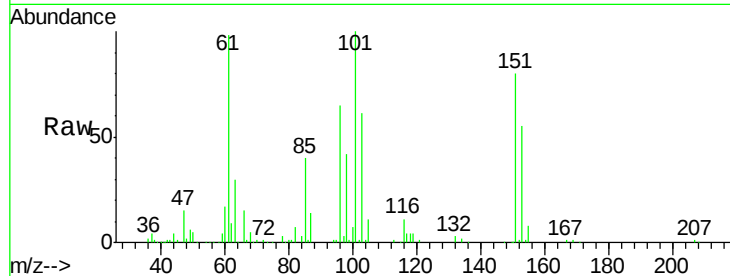
ClientSampleId :

VX0701WBS02

Tot Ion:	101	Resp:	46087
Ion Ratio	Lower	Upper	
101	100		
85	43.4	33.5	50.3
151	81.4	63.8	95.6

Manual Integrations
APPROVED

MMDadoda
7/2/2020 9:15:32 AM



#10

Methyl Iodide

Concen: 16.968 ug/l

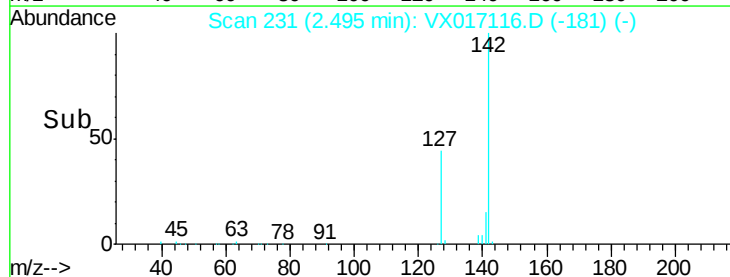
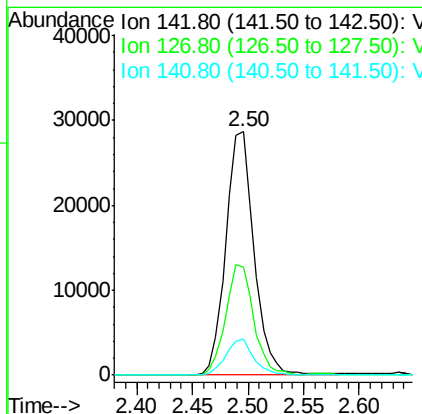
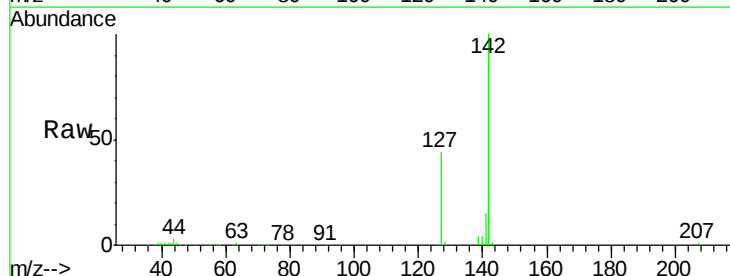
RT: 2.50 min Scan# 231

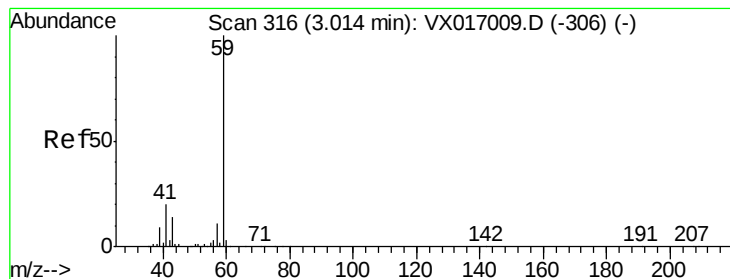
Delta R.T. 0.01 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Tgt Ion:	142	Resp:	50629
Ion Ratio	Lower	Upper	
142	100		
127	44.9	36.6	54.8
141	14.7	11.6	17.4





#11

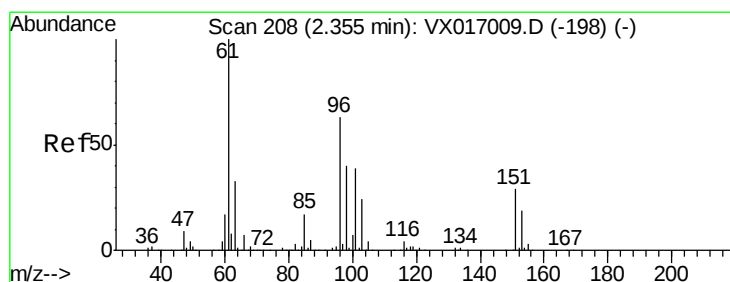
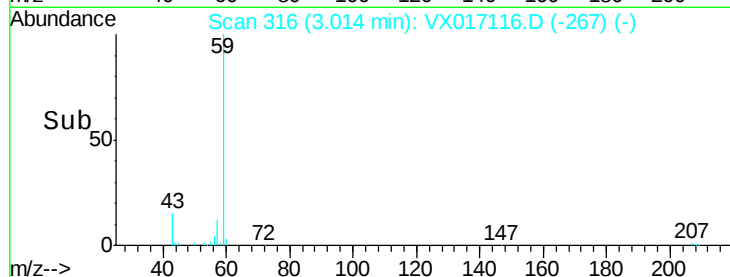
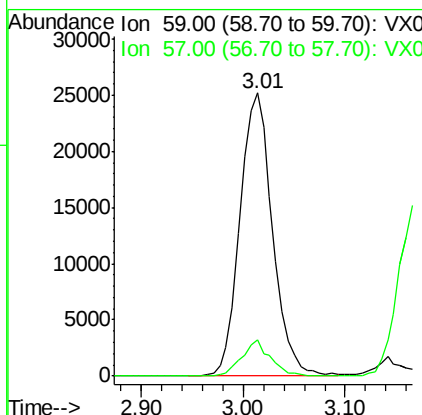
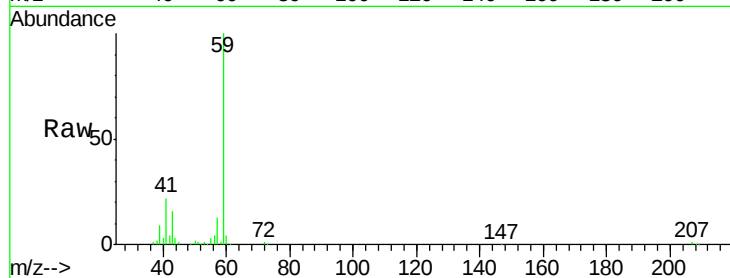
Tert butyl alcohol
 Concen: 98.966 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS02

Tot Ion	Ratio	Lower	Upper
59	100		
57	11.1	8.2	12.2

Manual Integrations
 APPROVED

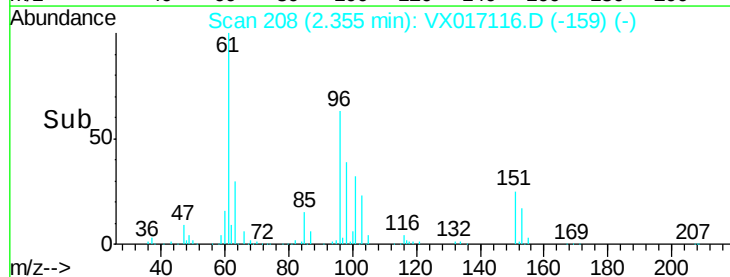
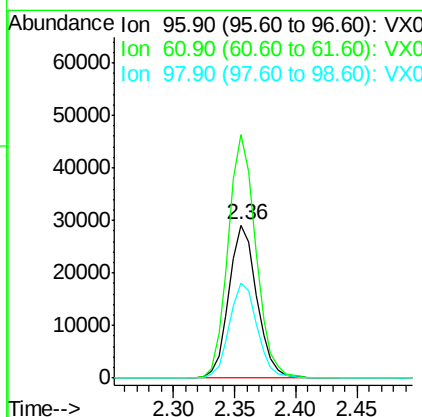
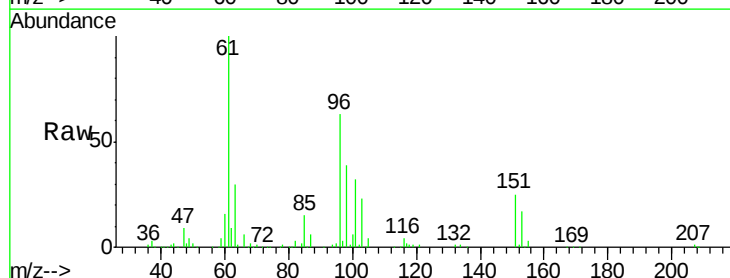
MMDadoda
 7/2/2020 9:15:32 AM

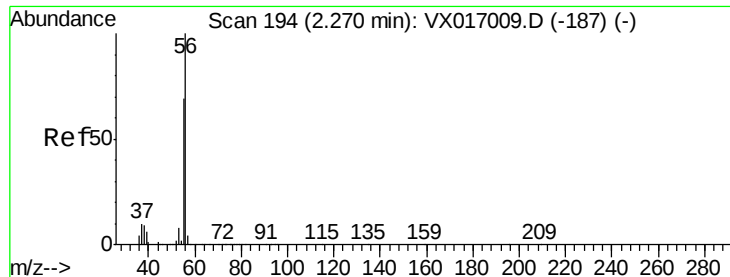


#12

1,1-Dichloroethene
 Concen: 19.470 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
96	100		
61	158.9	126.3	189.5
98	62.0	51.0	76.6





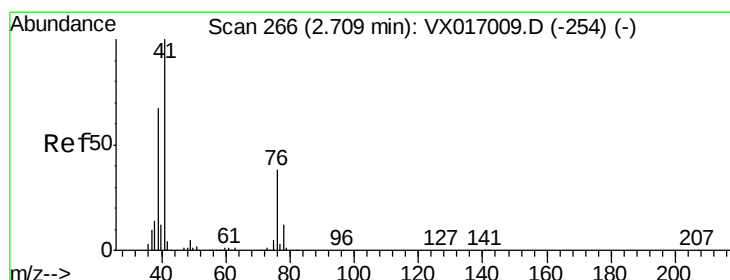
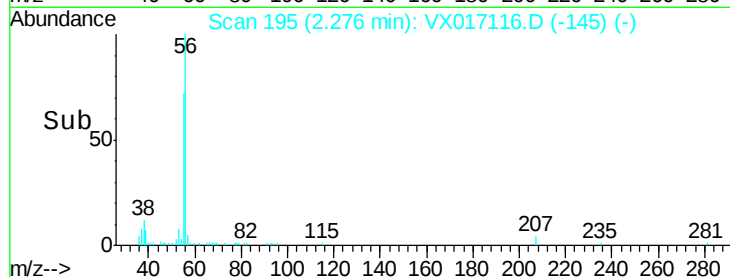
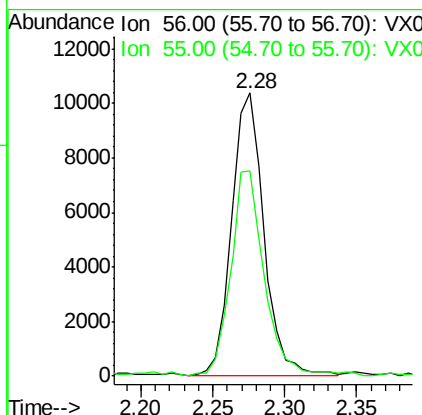
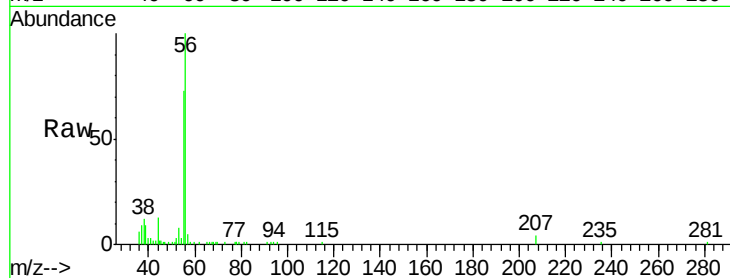
#13
Acrolein
Concen: 48.557 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	Ratio	Lower	Upper
56	100		
55	75.5	55.7	83.5

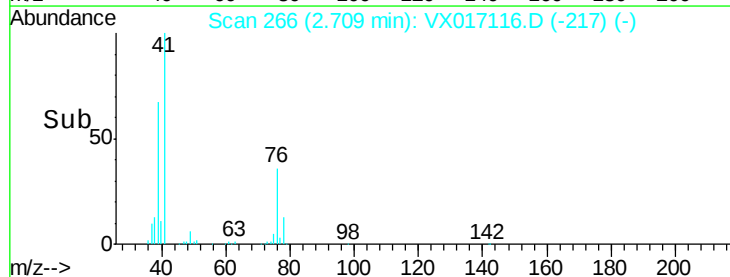
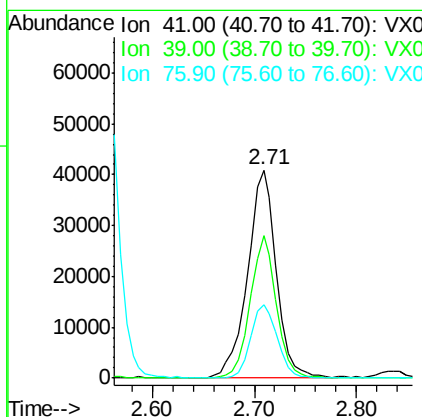
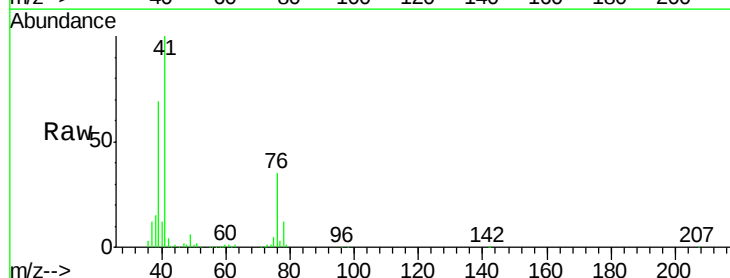
Manual Integrations
APPROVED

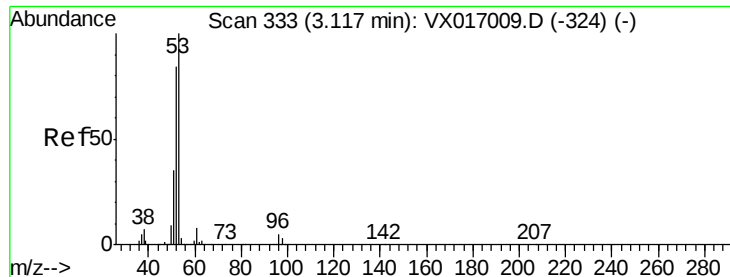
MMDadoda
7/2/2020 9:15:32 AM



#14
Allyl chloride
Concen: 18.391 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
41	100		
39	62.7	49.4	74.2
76	32.8	26.8	40.2





#15

Acrylonitrile

Concen: 97.392 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

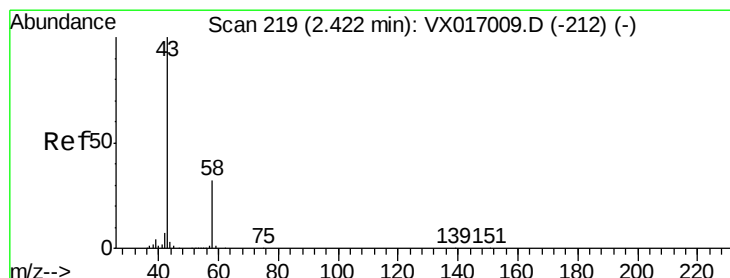
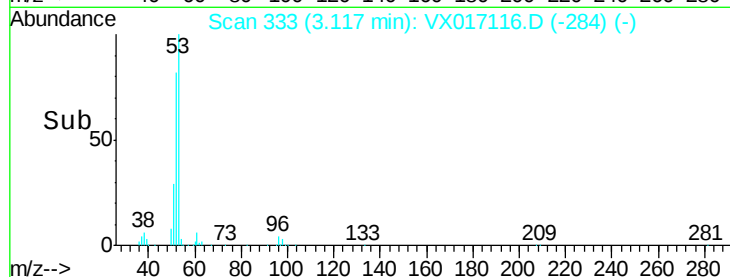
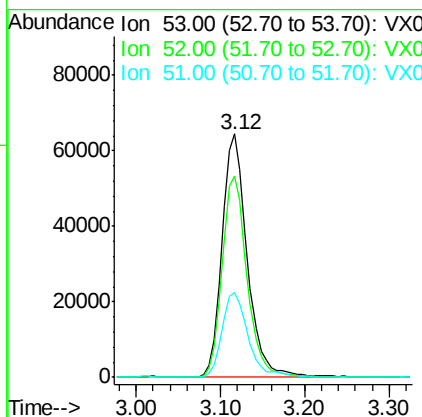
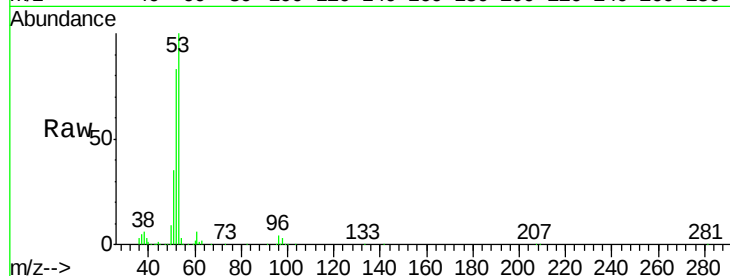
ClientSampleId :

VX0701WBS02

Tot Ion:	53	Resp:	132209
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.6	98.4
51	36.4	28.3	42.5

Manual Integrations
APPROVED

MMDadoda
7/2/2020 9:15:32 AM



#16

Acetone

Concen: 100.536 ug/l

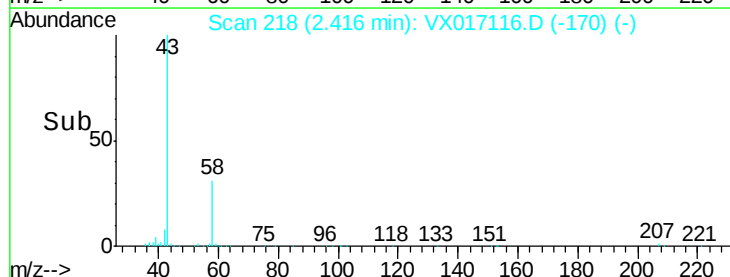
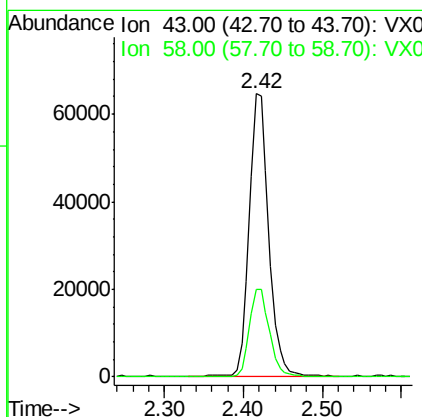
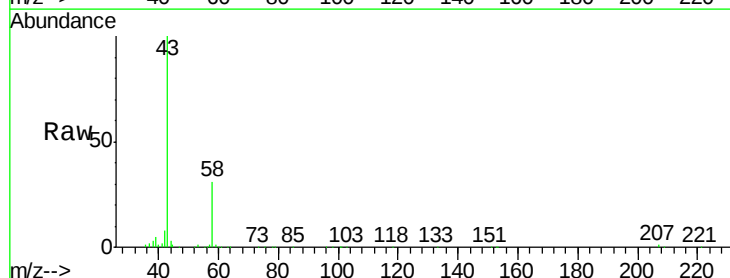
RT: 2.42 min Scan# 218

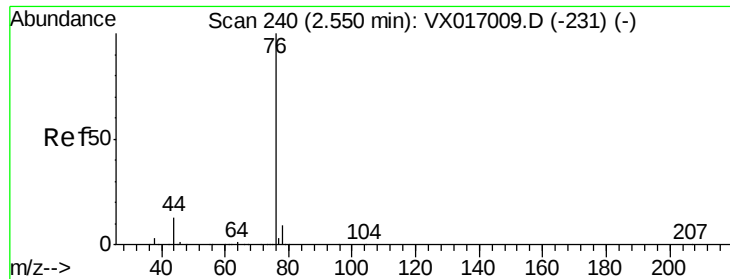
Delta R.T. -0.01 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Tgt Ion:	43	Resp:	111326
Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.7	38.5





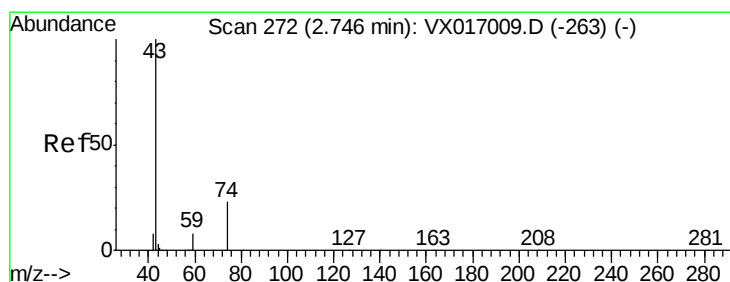
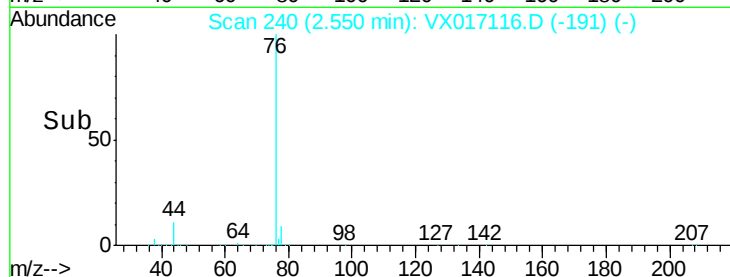
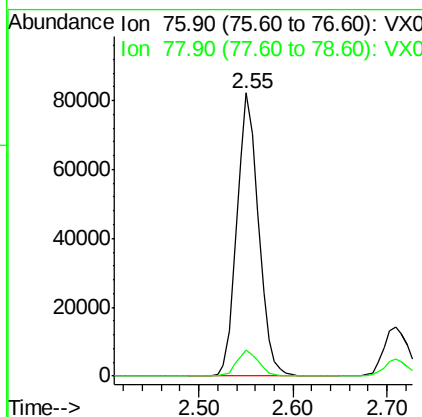
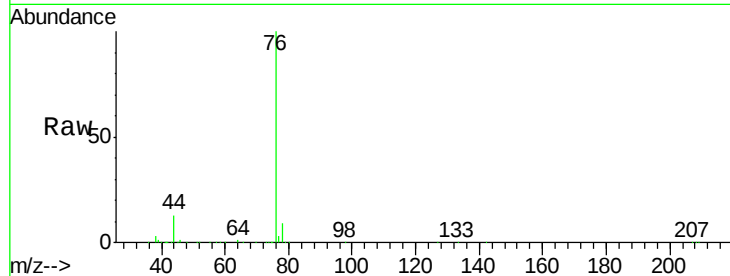
#17
Carbon Disulfide
Concen: 19.904 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8

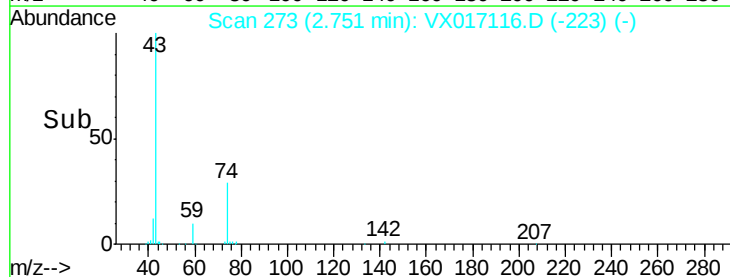
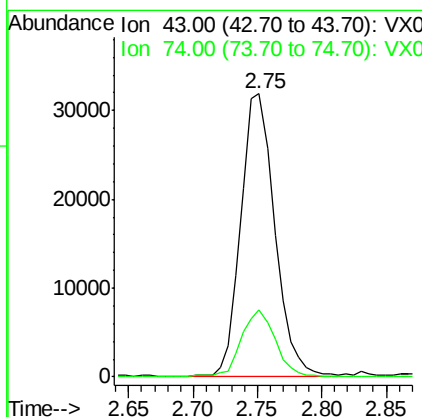
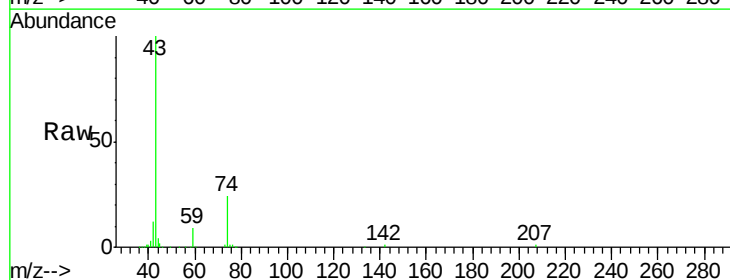
Manual Integrations
APPROVED

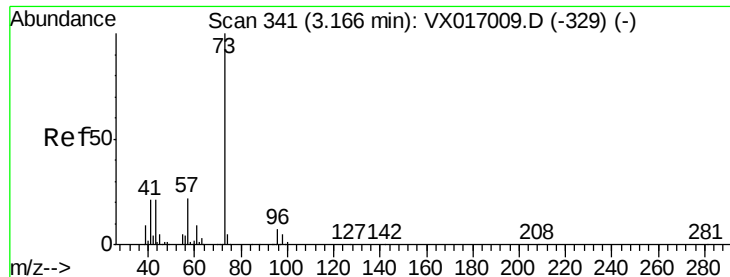
MMDadoda
7/2/2020 9:15:32 AM



#18
Methyl Acetate
Concen: 20.279 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.7	19.3	28.9





#19

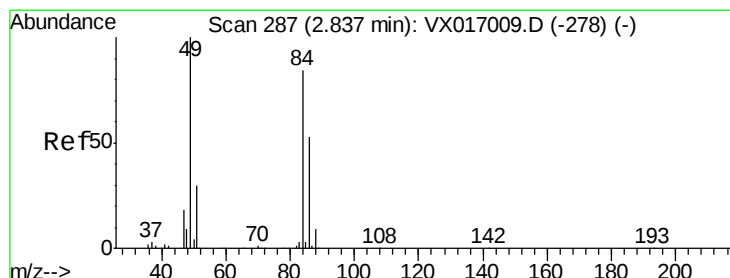
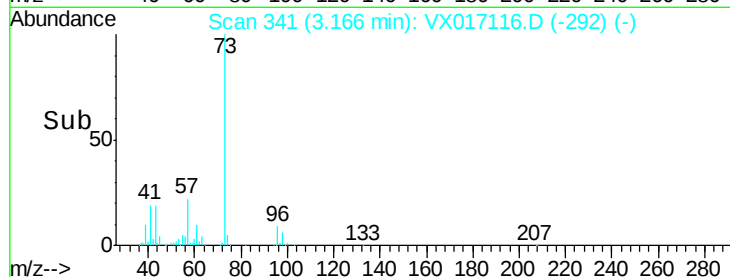
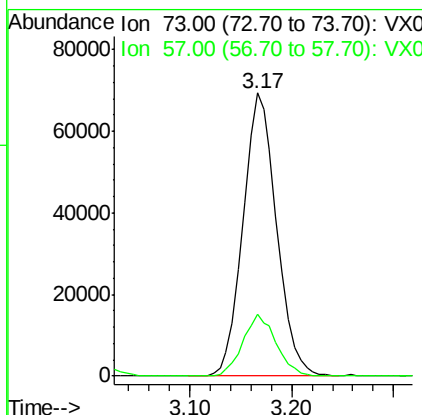
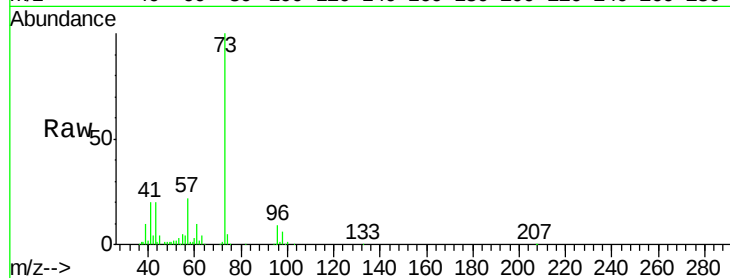
Methyl tert-butyl Ether
 Concen: 19.897 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS02

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.8	17.6	26.4

Manual Integrations
 APPROVED

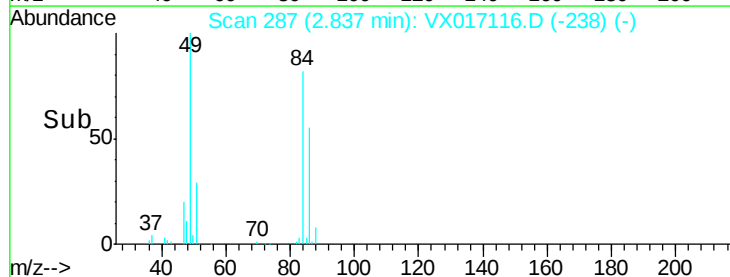
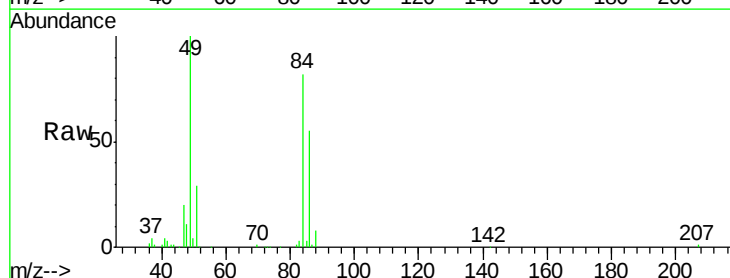
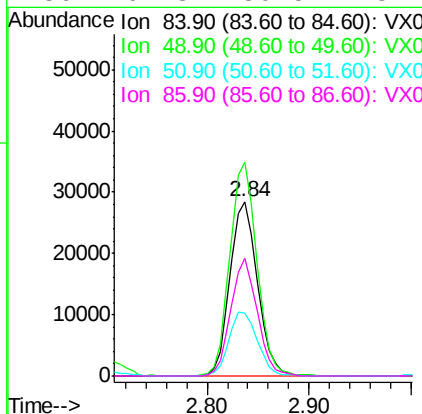
MMDadoda
 7/2/2020 9:15:32 AM

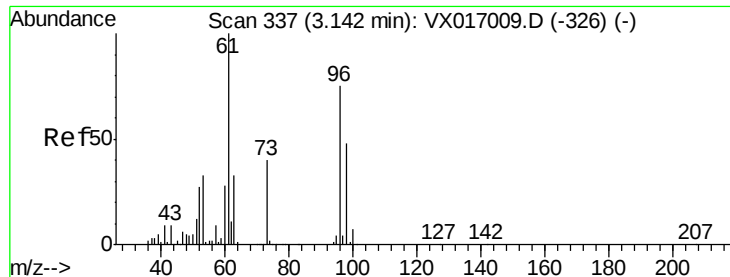


#20

Methylene Chloride
 Concen: 20.453 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.3	94.7	142.1
51	35.9	28.6	42.8
86	67.3	50.5	75.7





#21

trans-1,2-Dichloroethene

Concen: 19.230 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

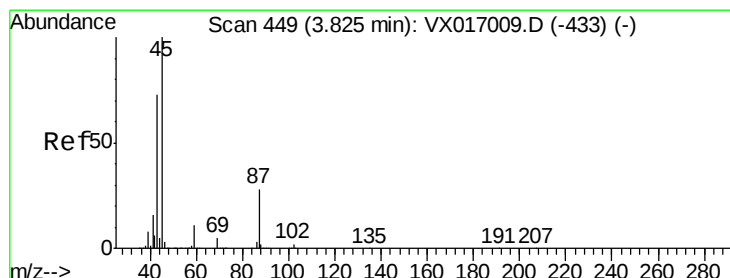
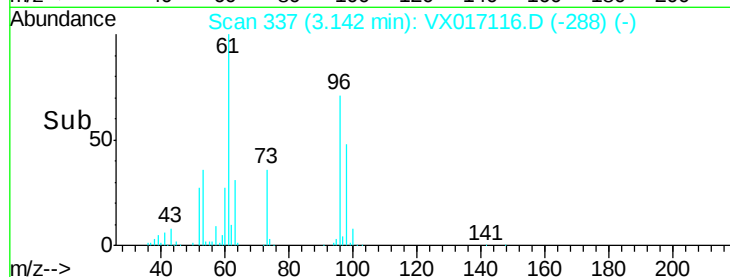
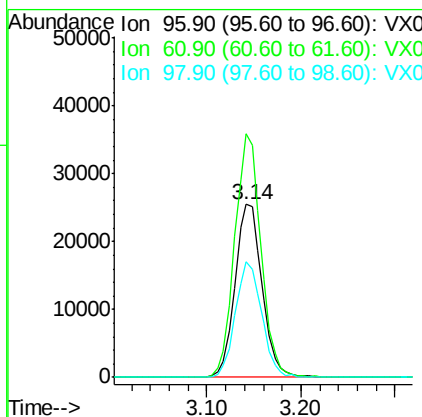
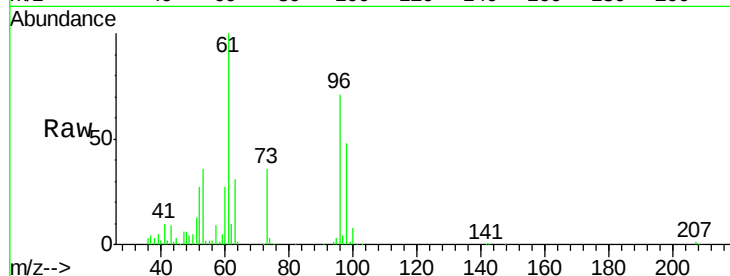
ClientSampleId :

VX0701WBS02

Tot Ion:	96	Resp:	50695
Ion	Ratio	Lower	Upper
96	100		
61	140.9	107.0	160.6
98	66.9	51.6	77.4

Manual Integrations
APPROVED

MMDadoda
7/2/2020 9:15:32 AM



#22

Diisopropyl ether

Concen: 20.049 ug/l

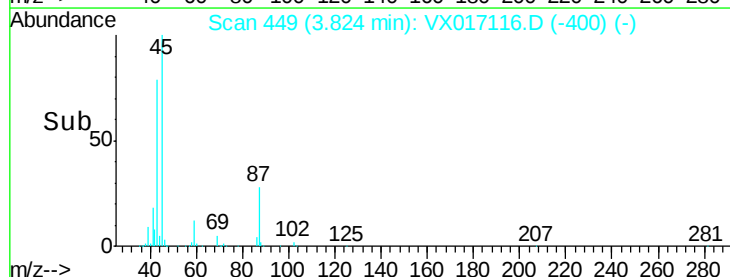
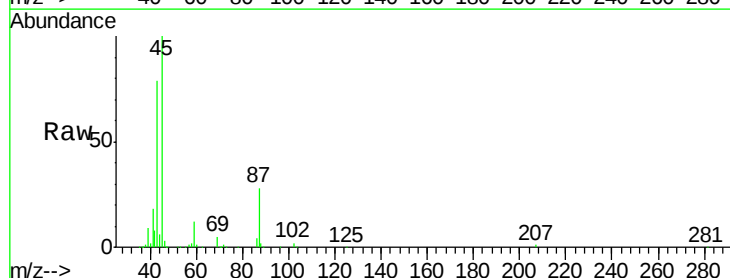
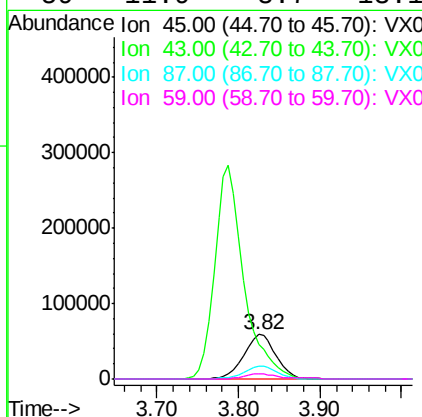
RT: 3.82 min Scan# 449

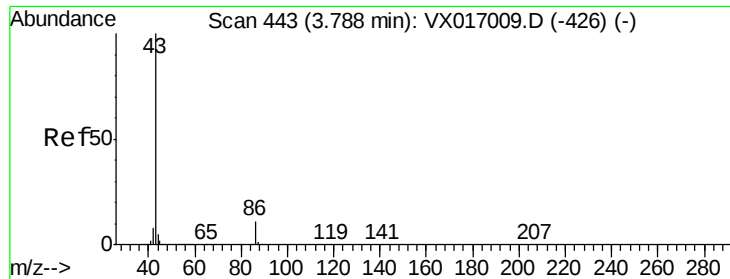
Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Tgt Ion:	45	Resp:	162910
Ion	Ratio	Lower	Upper
45	100		
43	77.9	58.6	88.0
87	28.4	22.6	34.0
59	11.9	8.7	13.1





#23

Vinyl Acetate

Concen: 101.356 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS02

Tot Ion: 43 Resp: 707700

Ion Ratio Lower Upper

43 100

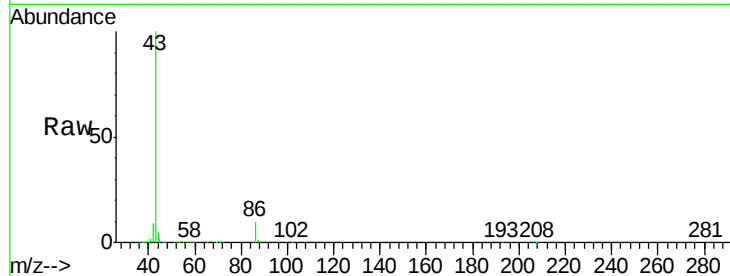
86 10.2 8.6 13.0

Manual Integrations

APPROVED

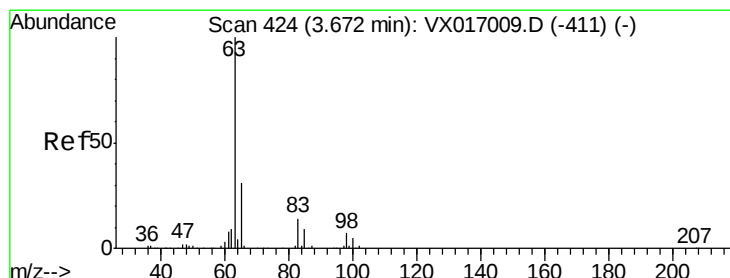
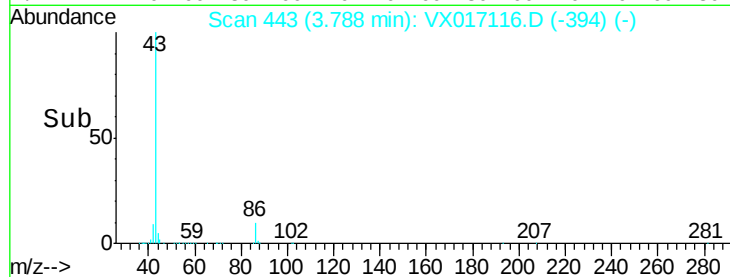
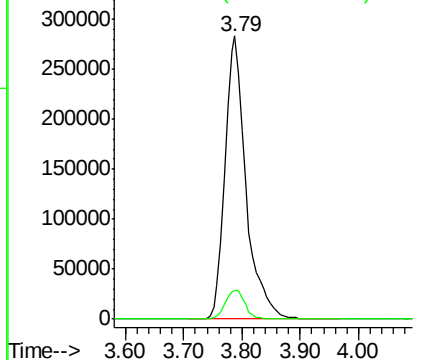
MMDadoda

7/2/2020 9:15:32 AM



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.635 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

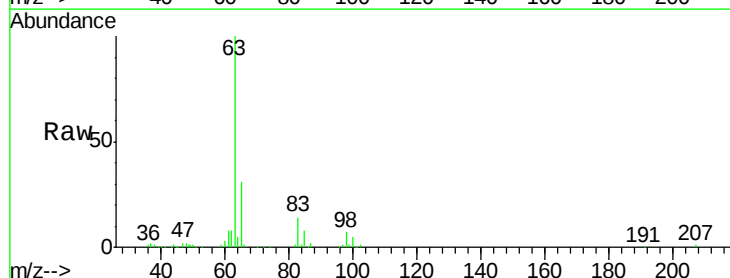
Tgt Ion: 63 Resp: 90780

Ion Ratio Lower Upper

63 100

98 6.8 3.6 10.8

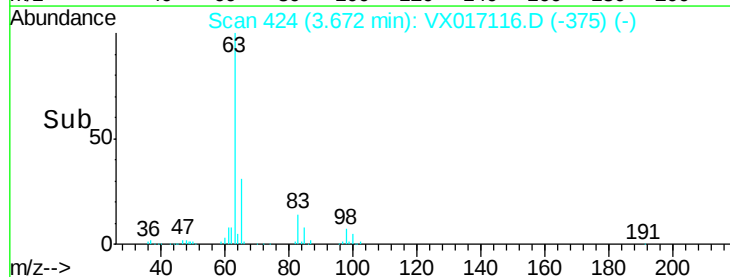
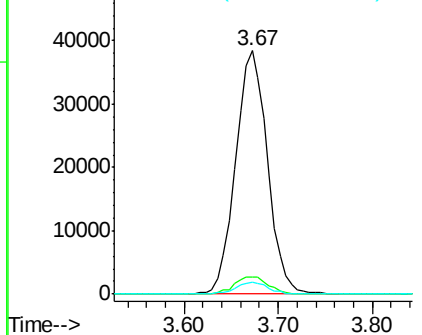
100 4.8 2.4 7.1

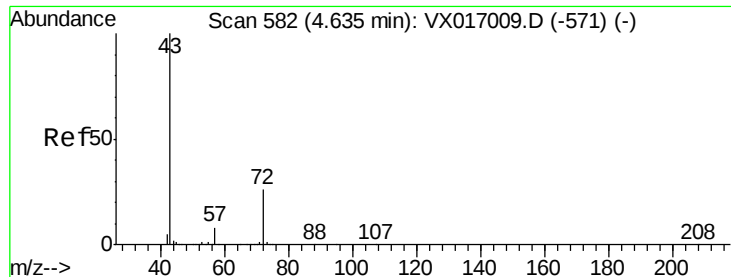


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 100.197 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS02

Tot Ion: 43 Resp: 184872

Ion Ratio Lower Upper

43 100

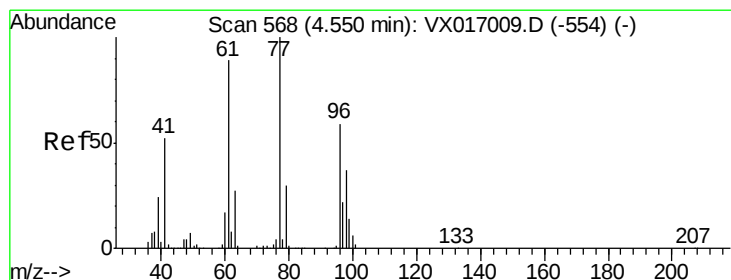
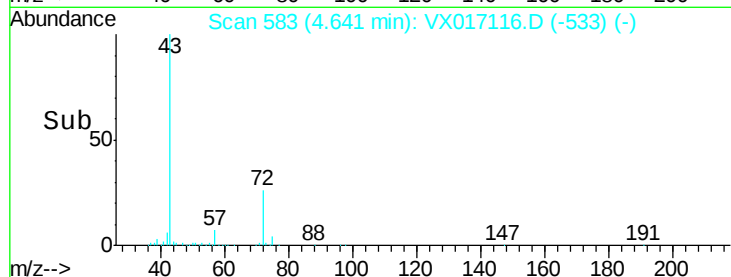
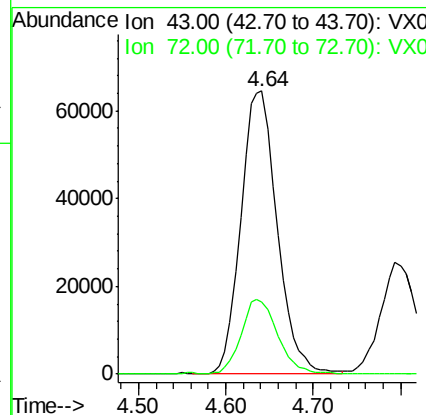
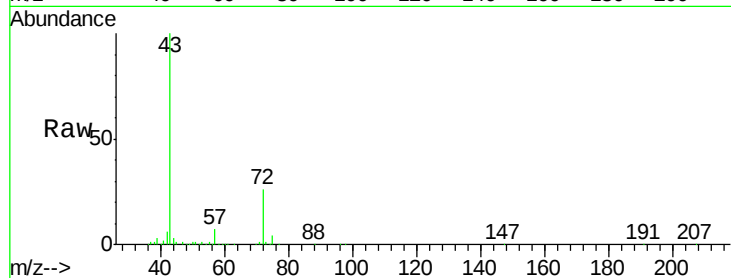
72 25.4 20.8 31.2

Manual Integrations

APPROVED

MMDadoda

7/2/2020 9:15:32 AM



#26

2,2-Dichloropropane

Concen: 17.094 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017116.D

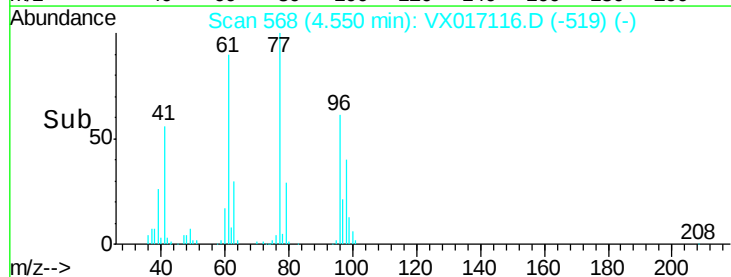
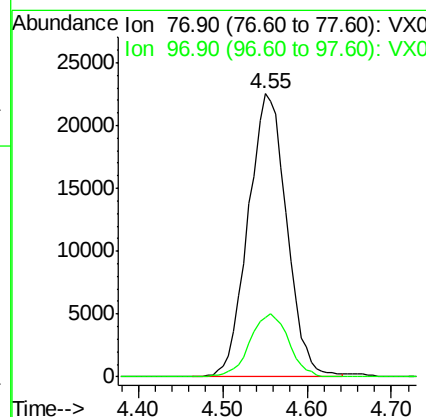
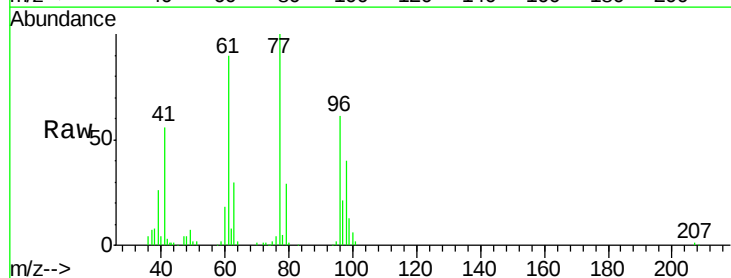
Acq: 01 Jul 2020 22:50

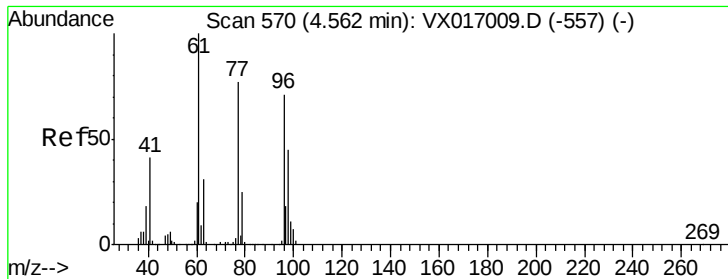
Tgt Ion: 77 Resp: 70171

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.2





#27

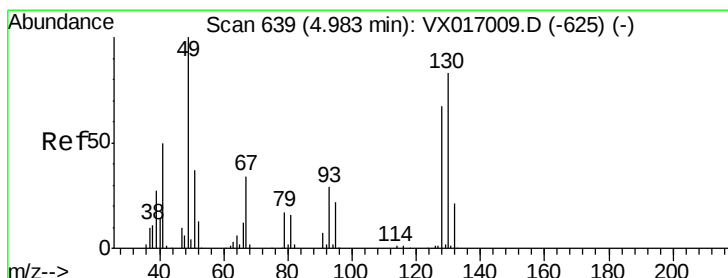
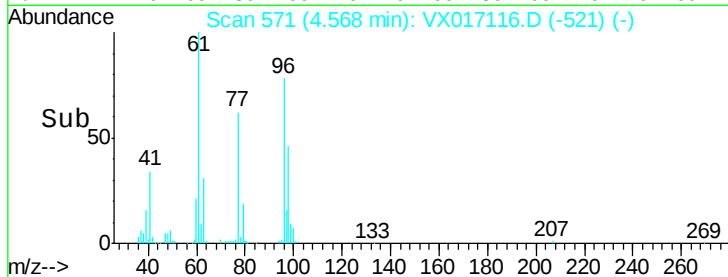
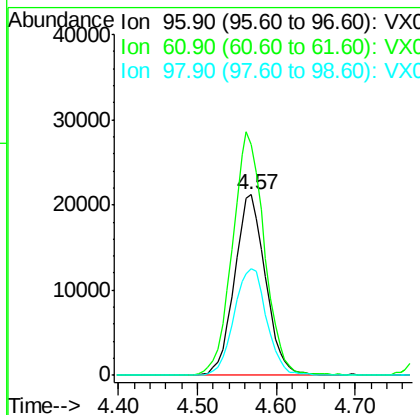
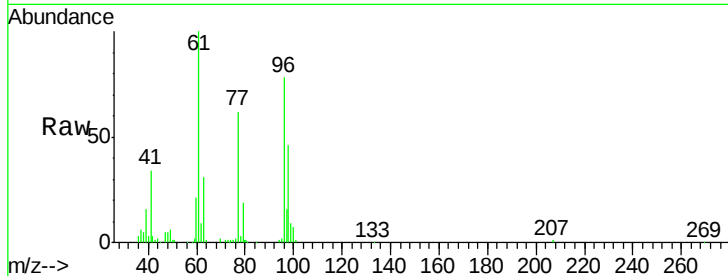
cis-1,2-Dichloroethene
 Concen: 19.417 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS02

Tot Ion	Ratio	Resp	Lower	Upper
96	100	57998		
61	139.0	0.0	282.8	
98	62.2	0.0	127.6	

Manual Integrations
 APPROVED

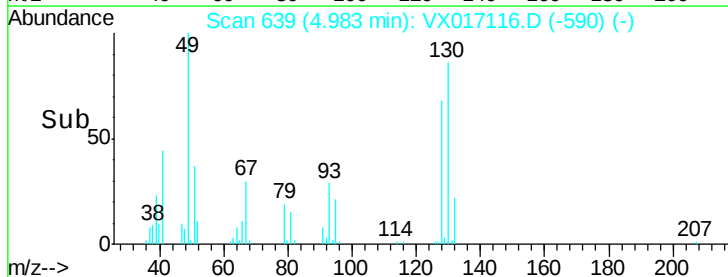
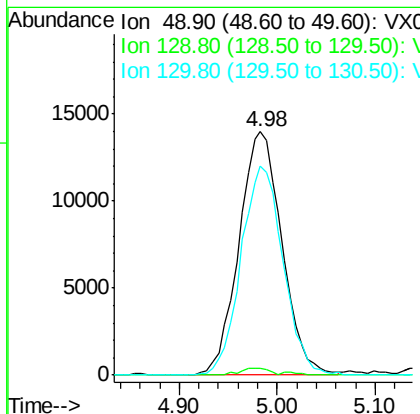
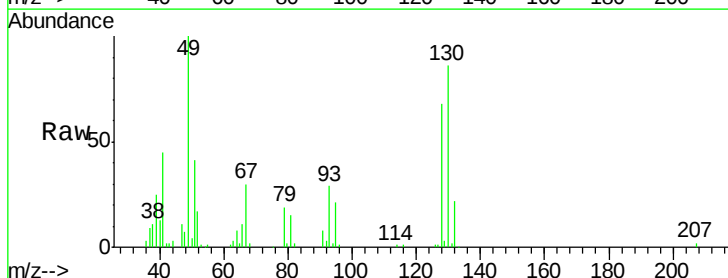
MMDadoda
 7/2/2020 9:15:32 AM

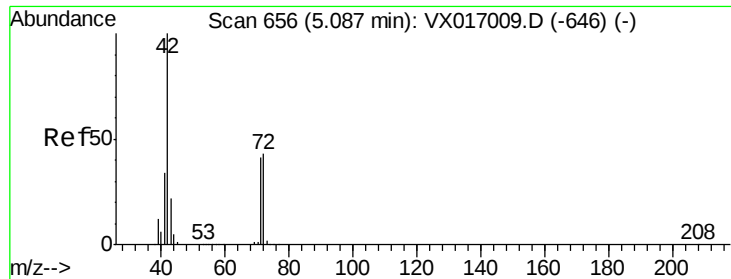


#28

Bromochloromethane
 Concen: 18.933 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	42596		
129	1.8	0.0	4.2	
130	84.2	66.6	100.0	





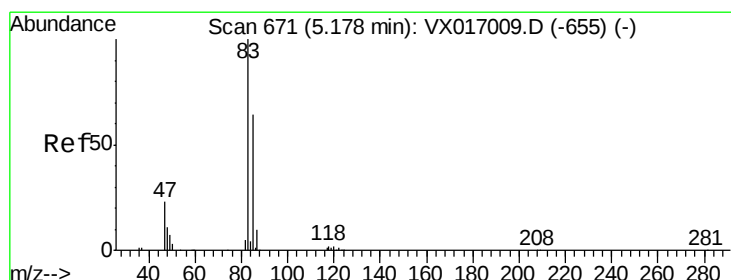
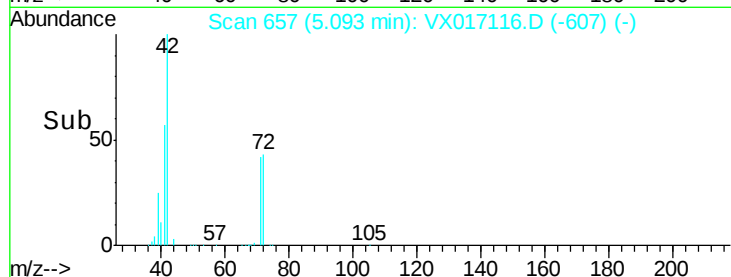
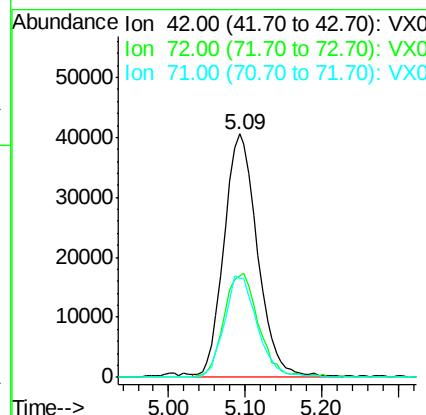
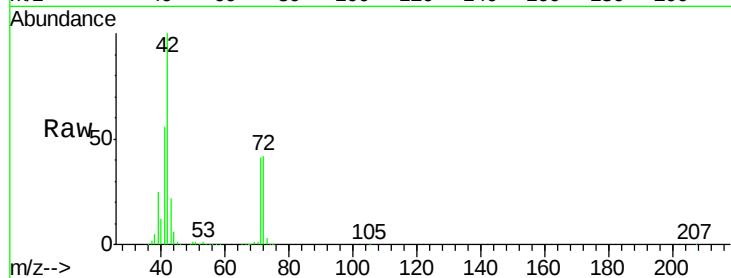
#29
Tetrahydrofuran
Concen: 99.964 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.6	35.3	52.9
71	41.6	33.1	49.7

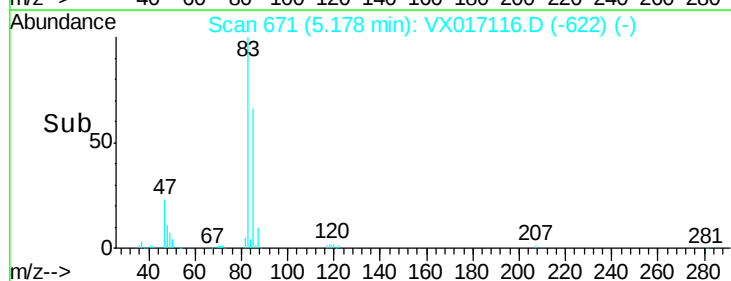
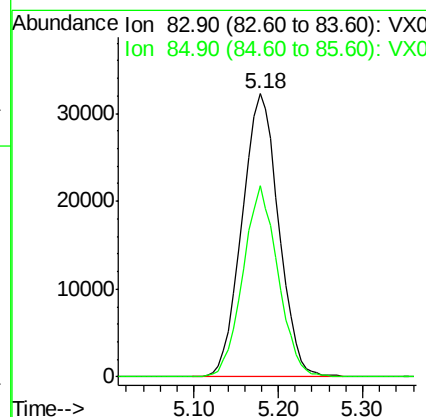
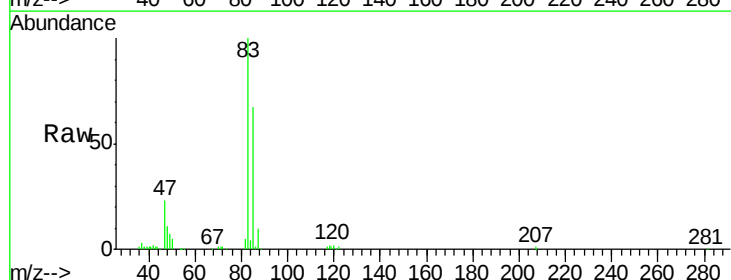
Manual Integrations
APPROVED

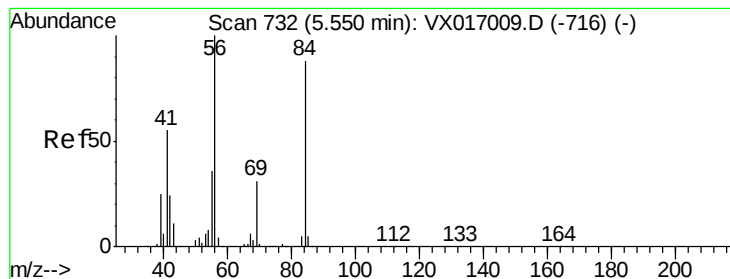
MMDadoda
7/2/2020 9:15:32 AM



#30
Chloroform
Concen: 20.041 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.4	51.4	77.2





#31

Cvclohexane

Concen: 18.677 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

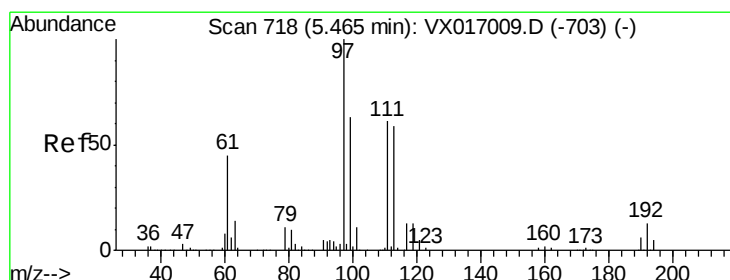
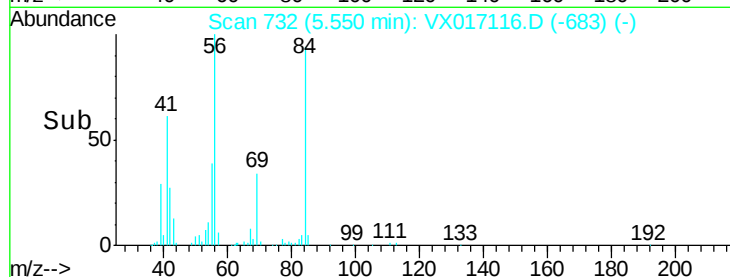
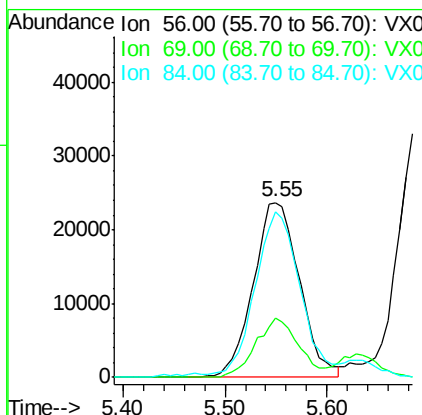
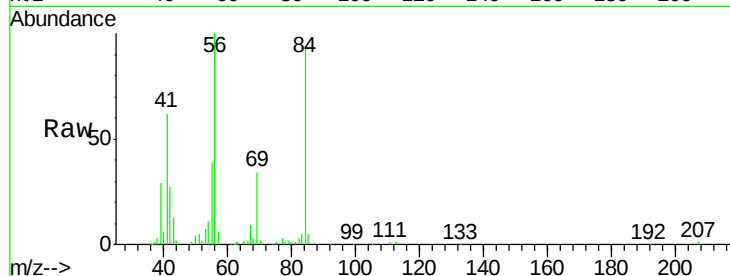
ClientSampleId :

VX0701WBS02

Tot Ion:	56	Resp:	74640
Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.0	37.4
84	92.9	69.1	103.7

Manual Integrations
APPROVED

MMDadoda
7/2/2020 9:15:32 AM



#32

1,1,1-Trichloroethane

Concen: 20.039 ug/l

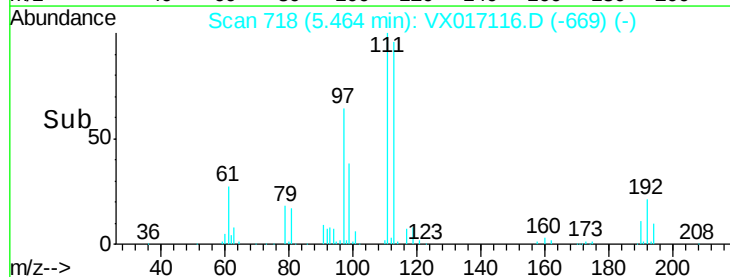
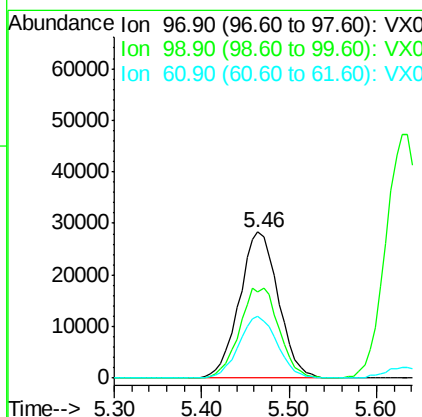
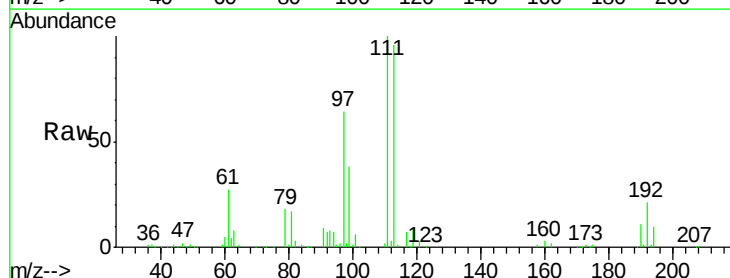
RT: 5.46 min Scan# 718

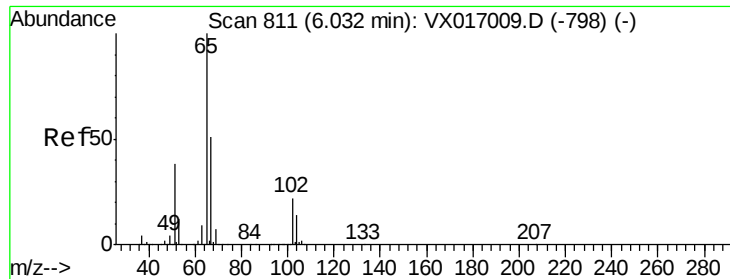
Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Tgt Ion:	97	Resp:	87466
Ion	Ratio	Lower	Upper
97	100		
99	62.8	50.8	76.2
61	42.0	33.7	50.5





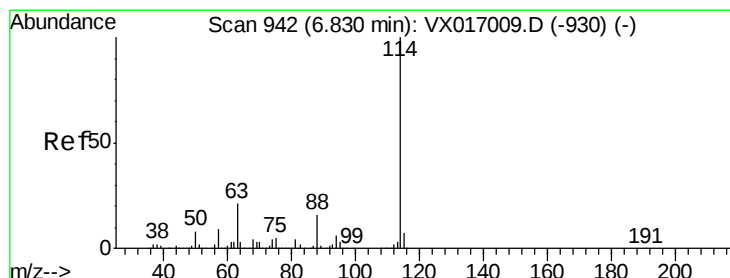
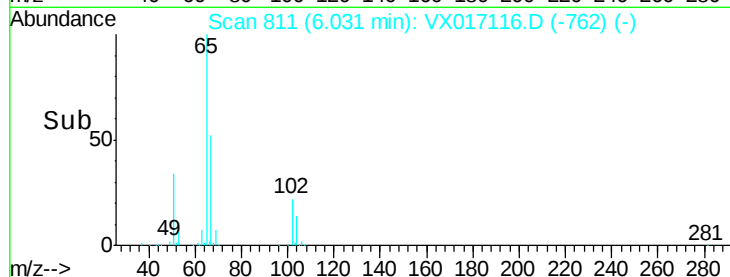
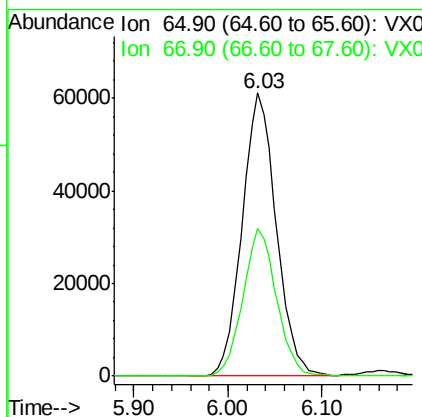
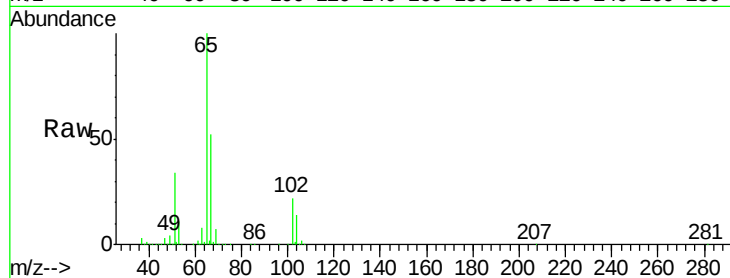
#33
 1,2-Dichloroethane-d4
 Concen: 52.320 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS02

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	51.6	0.0	103.8	

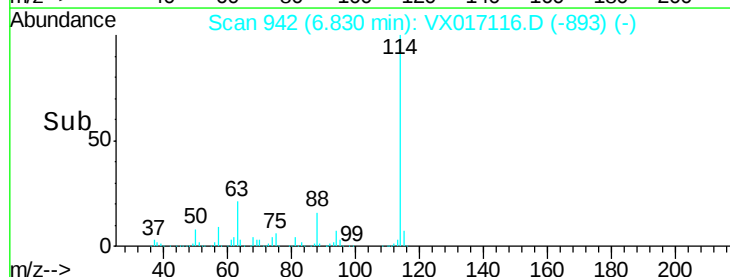
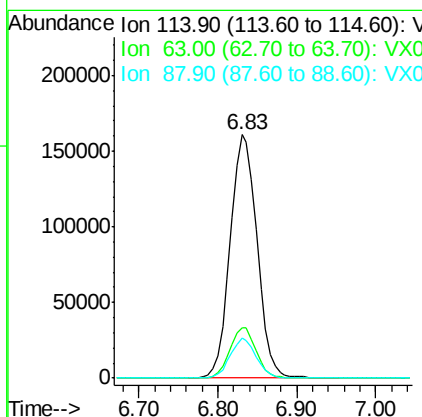
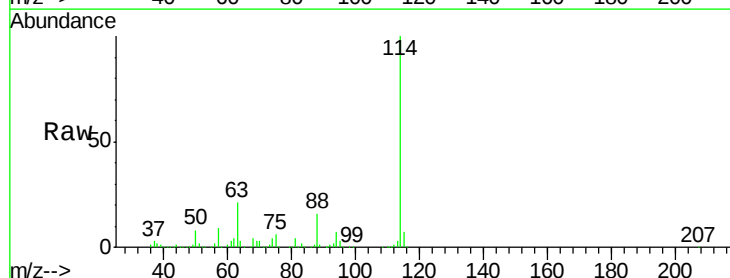
Manual Integrations
 APPROVED

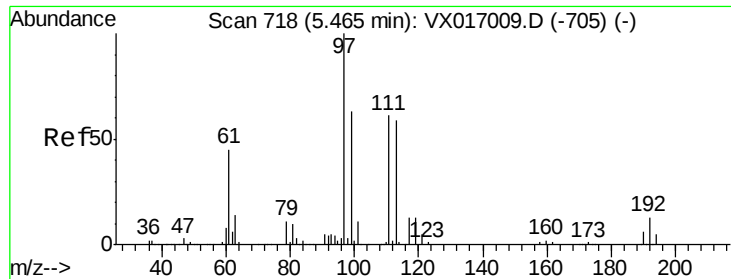
MMDadoda
 7/2/2020 9:15:32 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	20.6	0.0	41.4	
88	16.4	0.0	32.4	





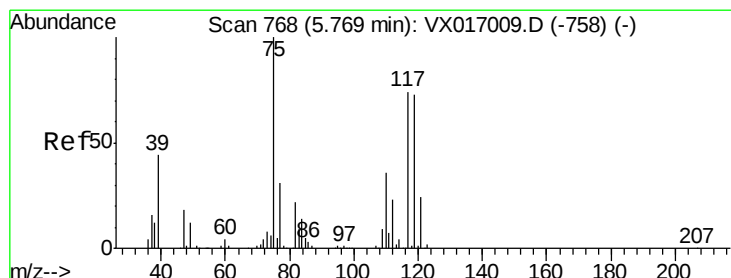
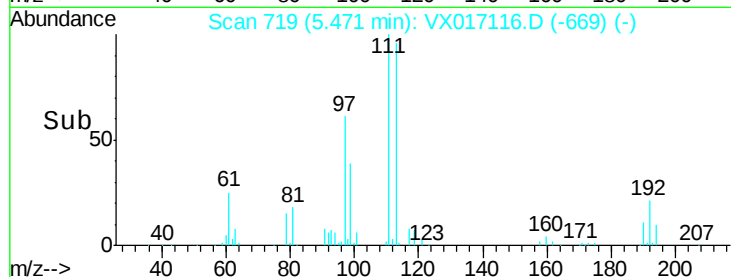
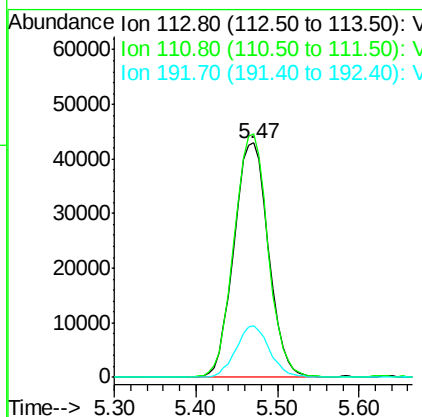
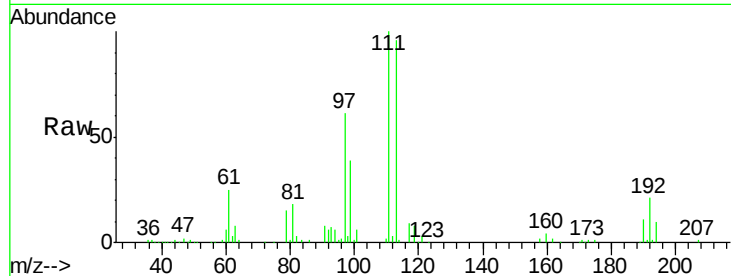
#35
Dibromofluoromethane
Concen: 52.391 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	Ratio	Resp	Lower	Upper
113	100	126617		
111	101.9	81.9	122.9	
192	21.3	16.7	25.1	

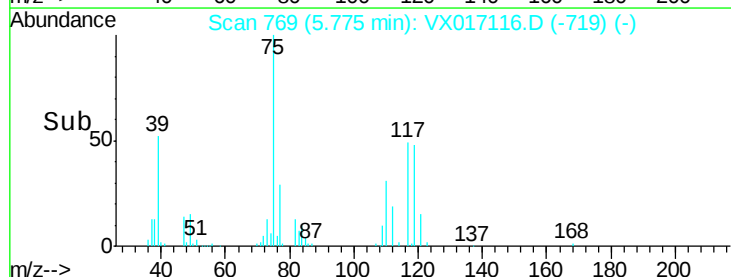
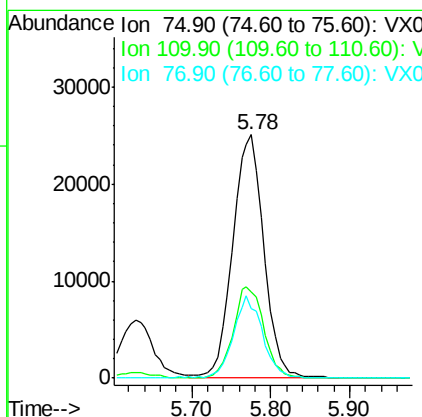
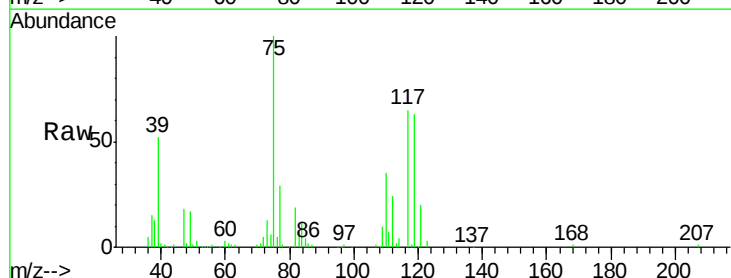
Manual Integrations
APPROVED

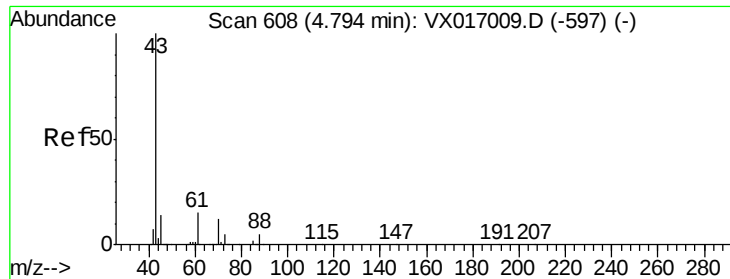
MMDadoda
7/2/2020 9:15:32 AM



#36
1,1-Dichloropropene
Concen: 19.113 ug/l
RT: 5.78 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	69013		
110	36.8	18.1	54.1	
77	31.4	24.6	37.0	





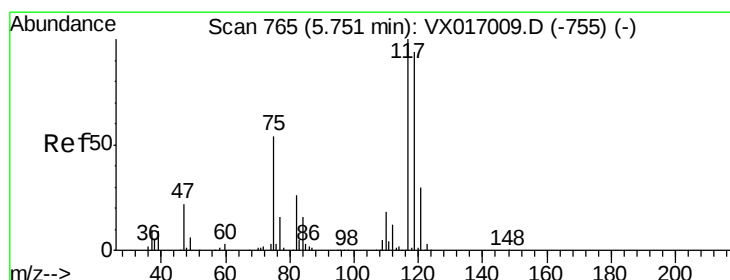
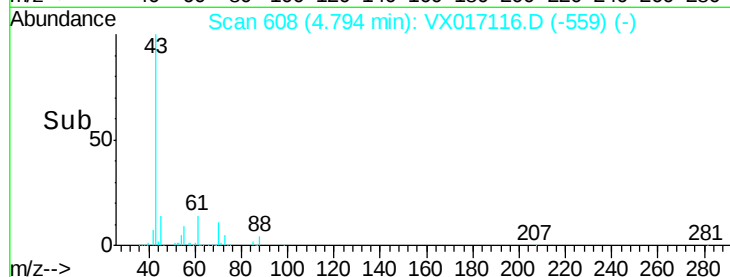
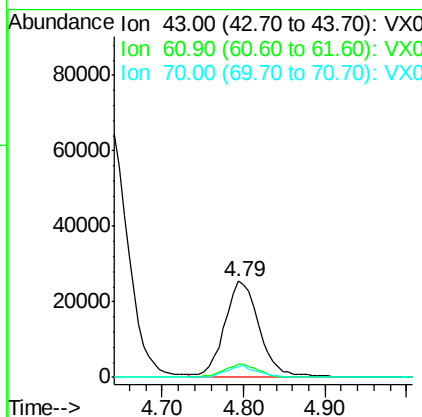
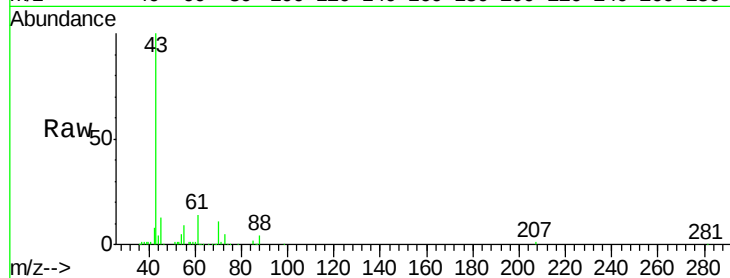
#37
Ethyl Acetate
Concen: 20.023 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.0	16.4
70	11.1	8.9	13.3

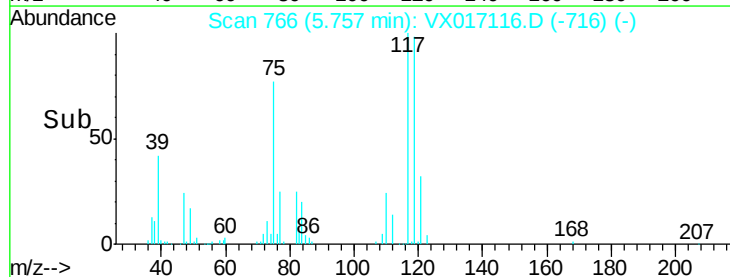
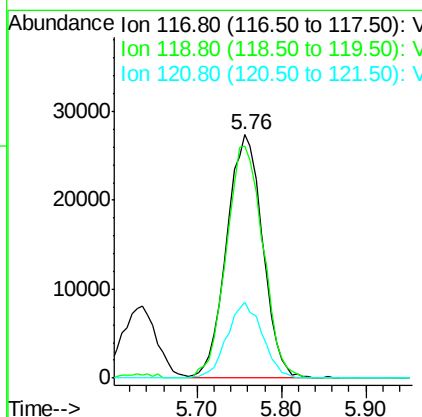
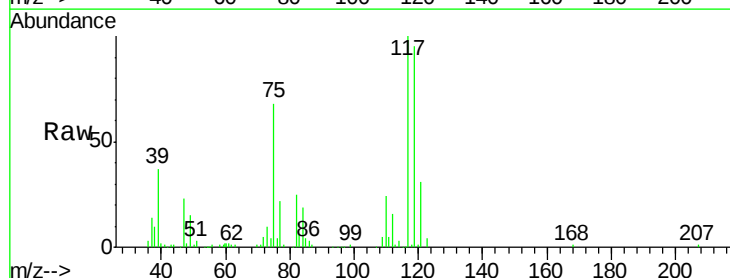
Manual Integrations
APPROVED

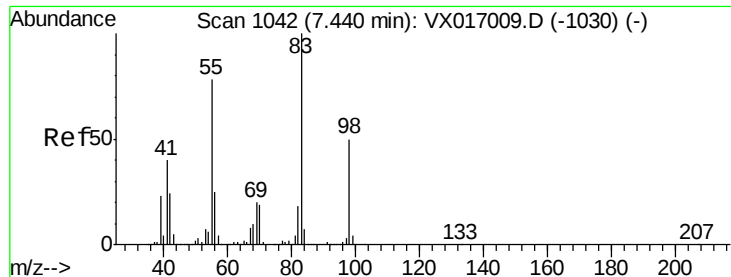
MMDadoda
7/2/2020 9:15:32 AM



#38
Carbon Tetrachloride
Concen: 19.995 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.4	113.0
121	31.3	23.8	35.6





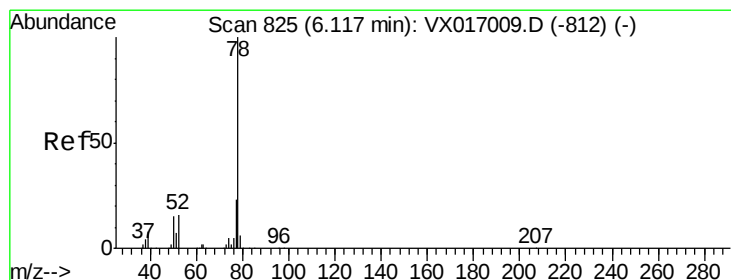
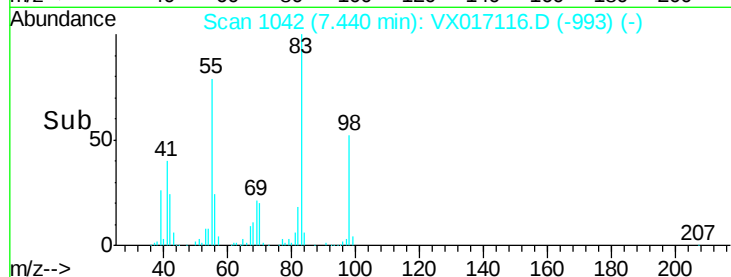
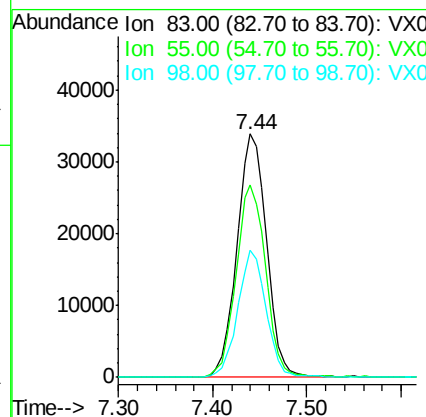
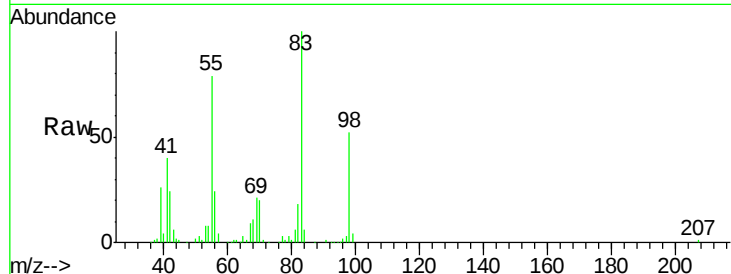
#39
Methvlcvclohexane
Concen: 18.522 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	83	Resp	74413
Ion Ratio	100	Lower	Upper
83	100		
55	79.2	62.5	93.7
98	52.2	40.1	60.1

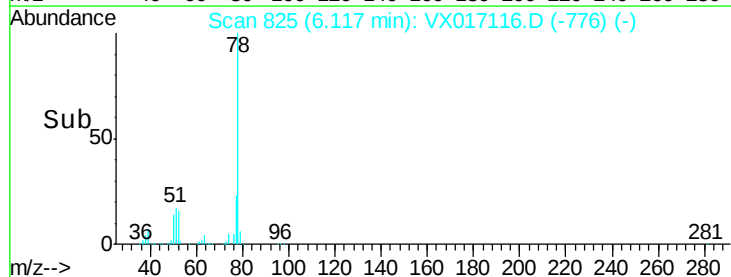
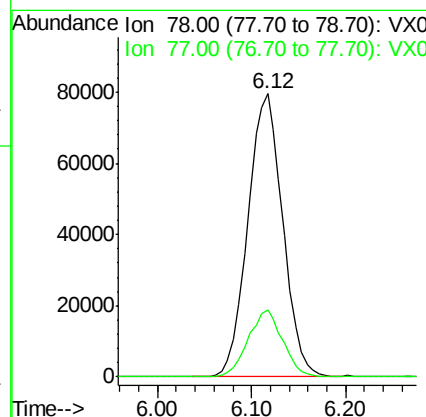
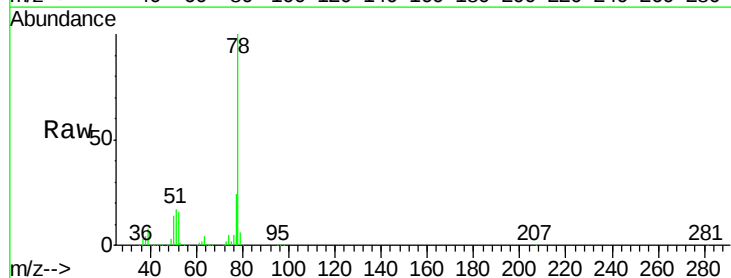
Manual Integrations
APPROVED

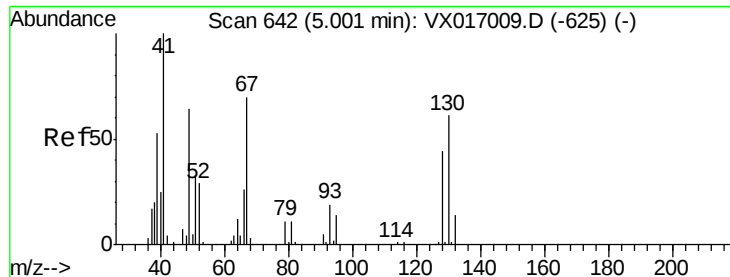
MMDadoda
7/2/2020 9:15:32 AM



#40
Benzene
Concen: 19.485 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	78	Resp	206718
Ion Ratio	100	Lower	Upper
78	100		
77	23.6	18.3	27.5





#41

Methacrylonitrile

Concen: 20.141 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS02

Tot Ion: 41 Resp: 41530

Ion Ratio Lower Upper

41 100

39 53.6 44.4 66.6

67 68.1 57.1 85.7

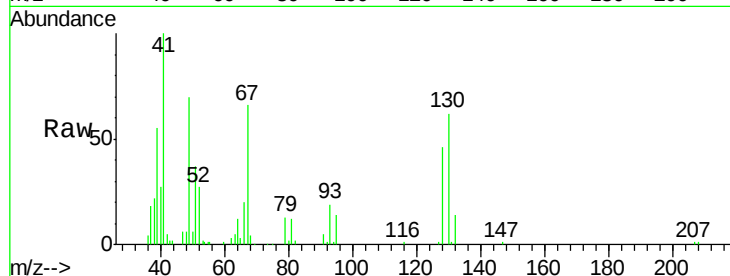
52 28.6 23.2 34.8

Manual Integrations

APPROVED

MMDadoda

7/2/2020 9:15:32 AM

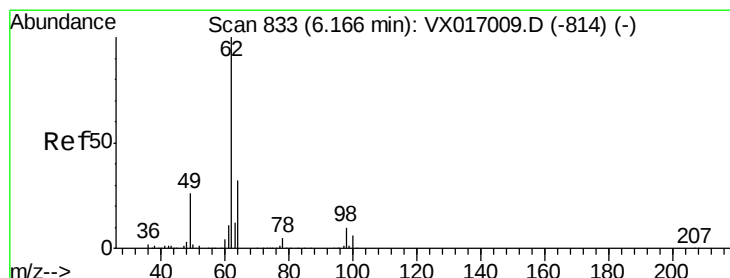
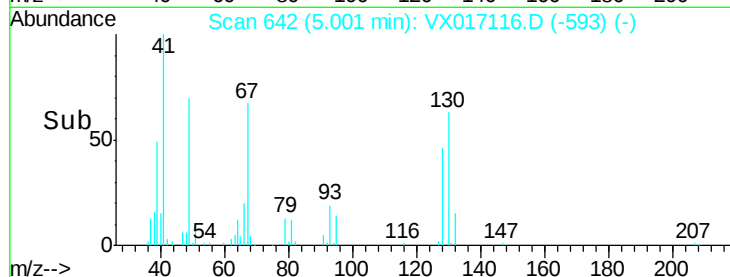
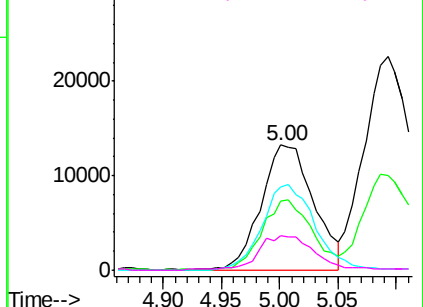


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 19.907 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX017116.D

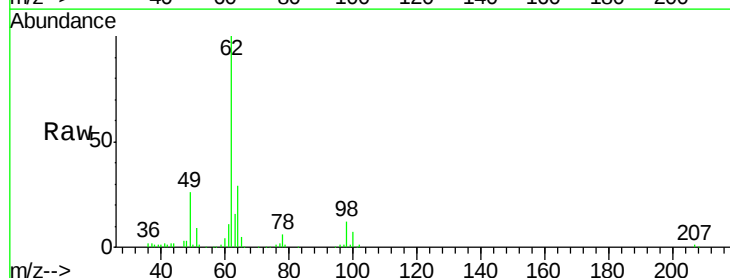
Acq: 01 Jul 2020 22:50

Tgt Ion: 62 Resp: 76288

Ion Ratio Lower Upper

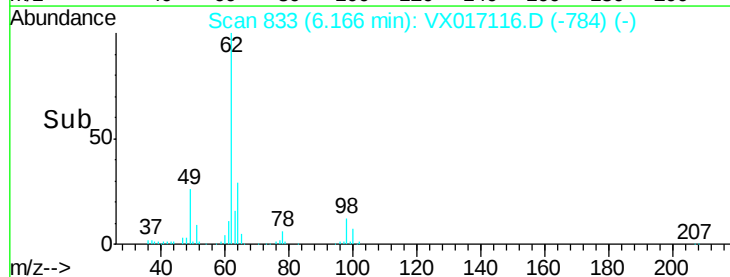
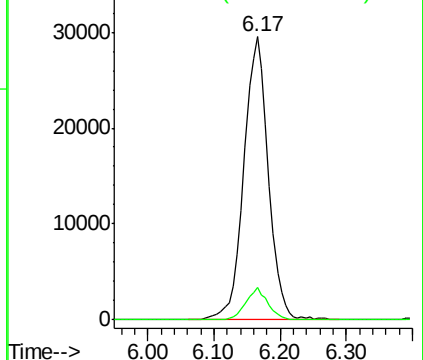
62 100

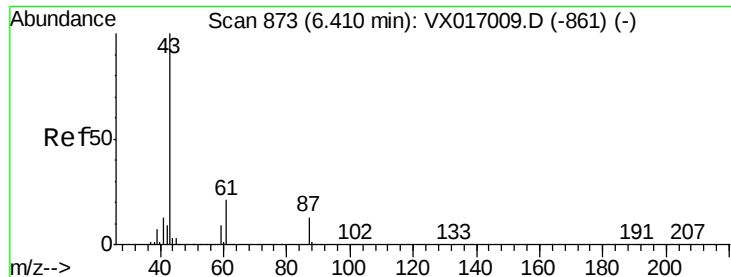
98 10.2 0.0 19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

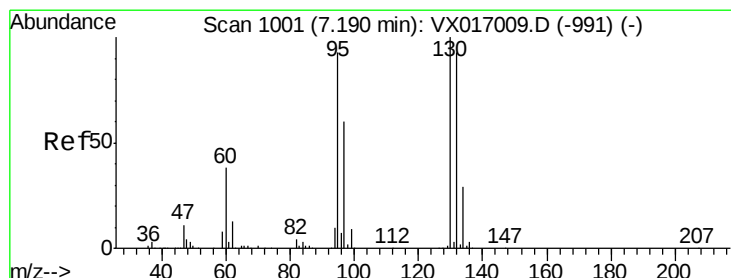
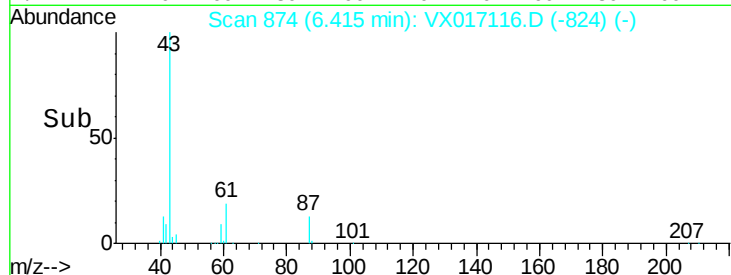
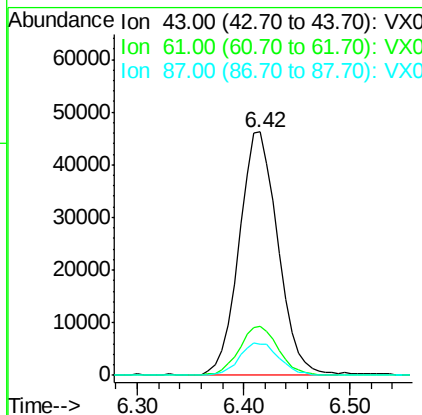
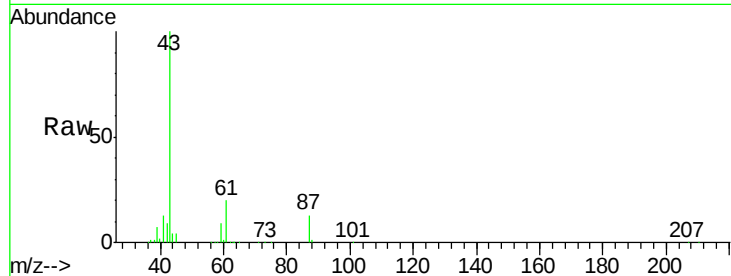
Isopropyl Acetate
 Concen: 19.282 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.2	24.2
87	13.8	10.7	16.1

Manual Integrations
 APPROVED

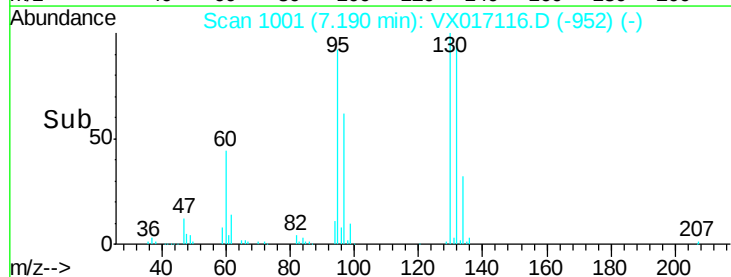
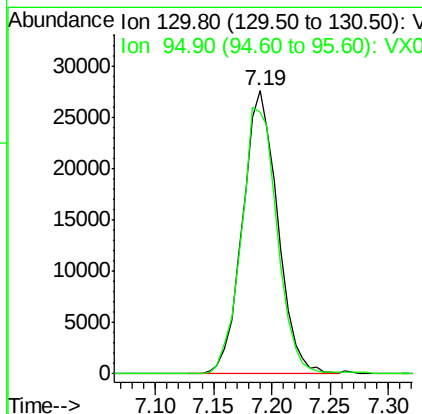
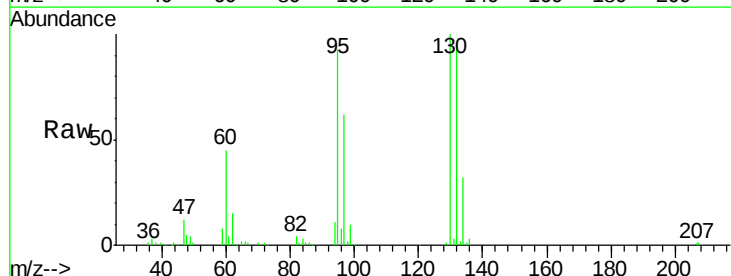
MMDadoda
 7/2/2020 9:15:32 AM



#44

Trichloroethene
 Concen: 19.641 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	185.0





#45

1,2-Dichloropropane

Concen: 19.708 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

ClientSampled :

VX0701WBS02

Tot Ion: 63 Resp: 53702

Ion Ratio Lower Upper

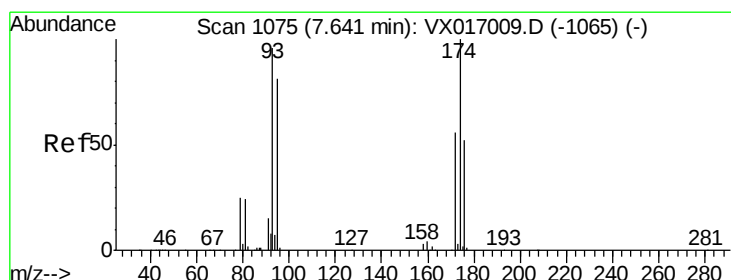
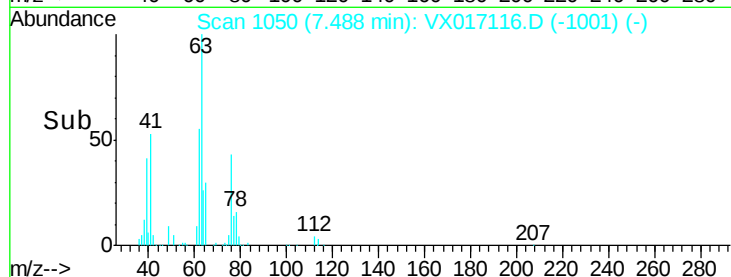
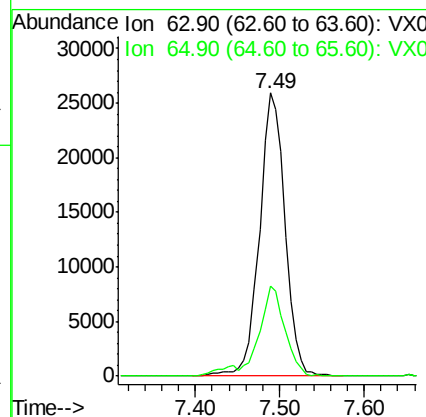
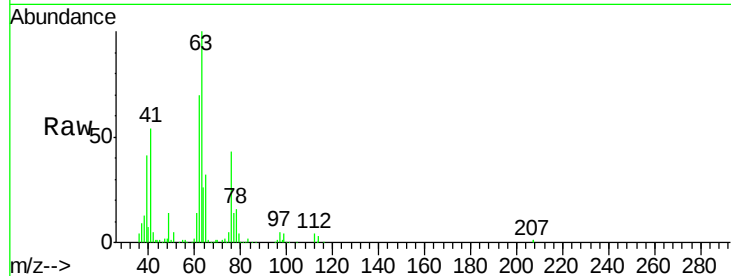
63 100

65 31.7 24.6 36.8

Manual Integrations
APPROVED

MMDadoda

7/2/2020 9:15:32 AM



#46

Dibromomethane

Concen: 20.112 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

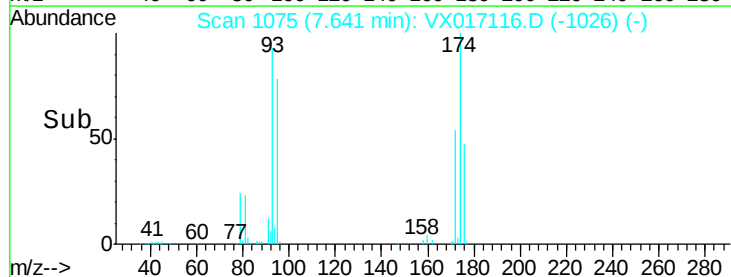
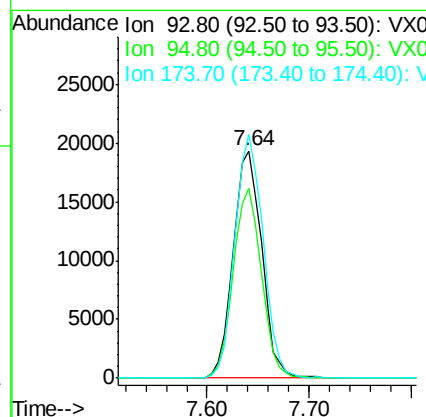
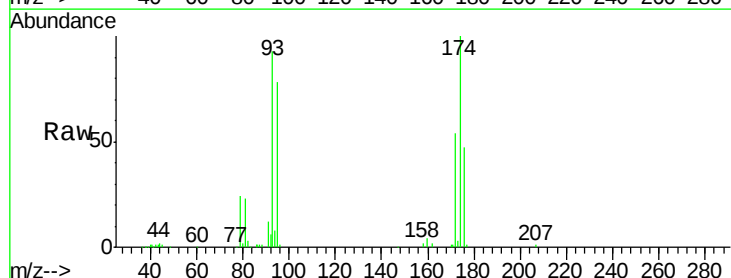
Tgt Ion: 93 Resp: 37415

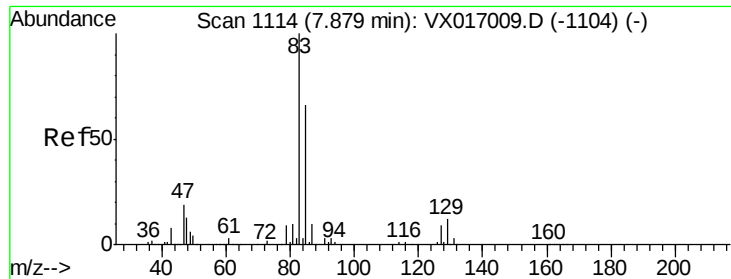
Ion Ratio Lower Upper

93 100

95 82.3 67.4 101.0

174 106.3 84.3 126.5





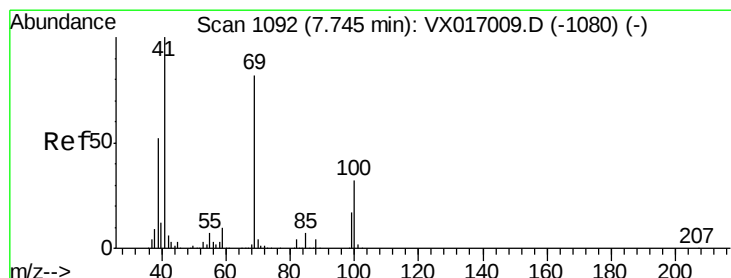
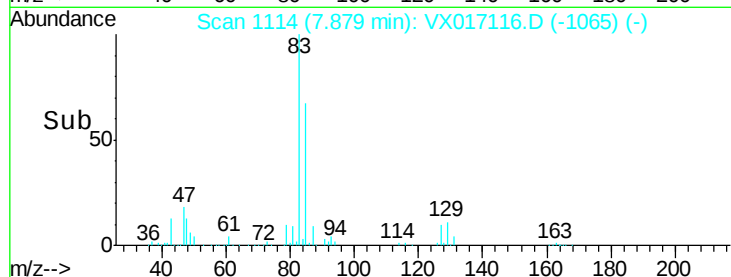
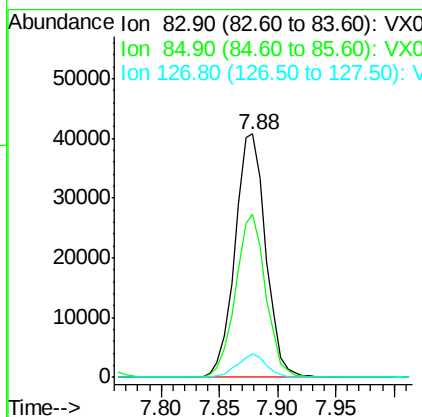
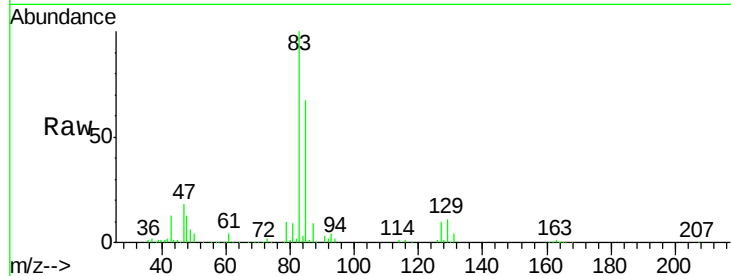
#47
Bromodichloromethane
Concen: 19.547 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	83	Resp	74941
Ion Ratio	100	Lower	Upper
83	100		
85	67.1	53.0	79.4
127	9.9	7.5	11.3

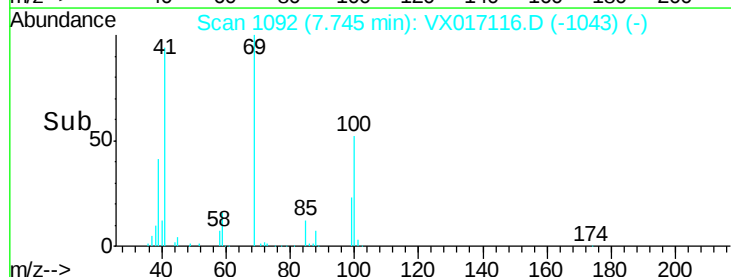
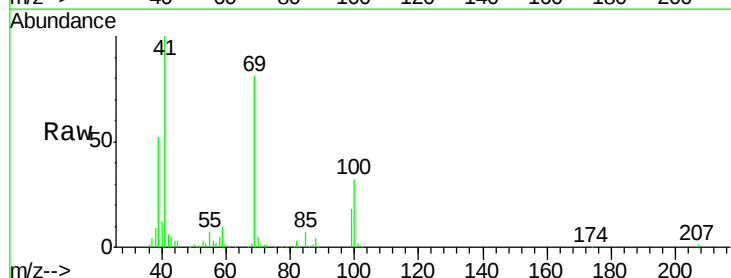
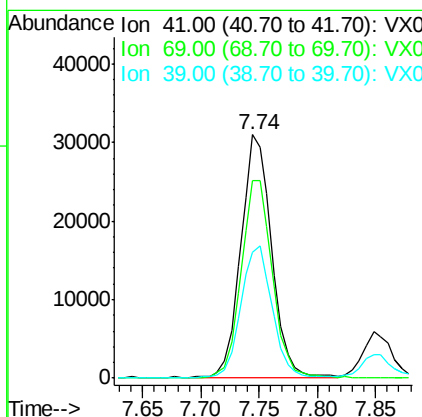
Manual Integrations
APPROVED

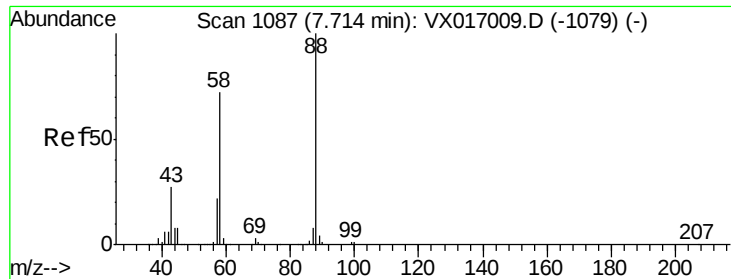
MMDadoda
7/2/2020 9:15:32 AM



#48
Methyl methacrylate
Concen: 19.644 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	41	Resp	56817
Ion Ratio	100	Lower	Upper
41	100		
69	83.3	65.8	98.8
39	54.6	42.5	63.7





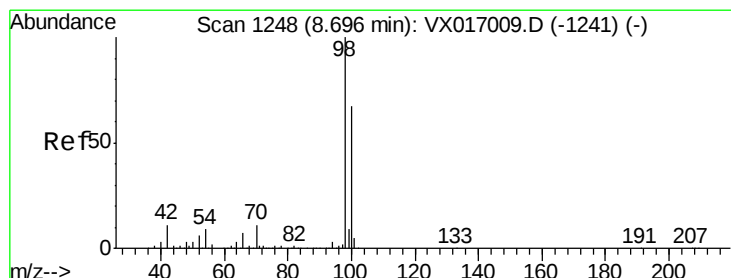
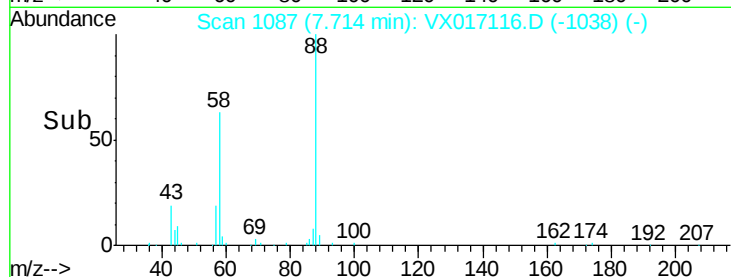
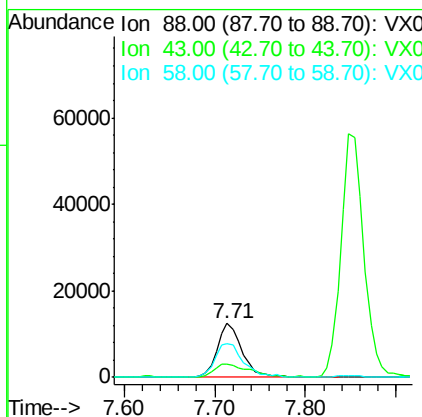
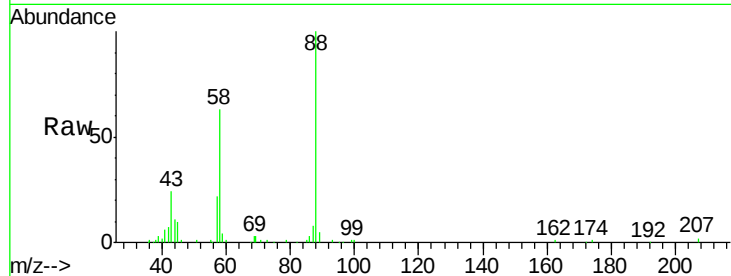
#49
1,4-Dioxane
Concen: 365.908 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.4	25.8	38.8
58	71.9	54.8	82.2

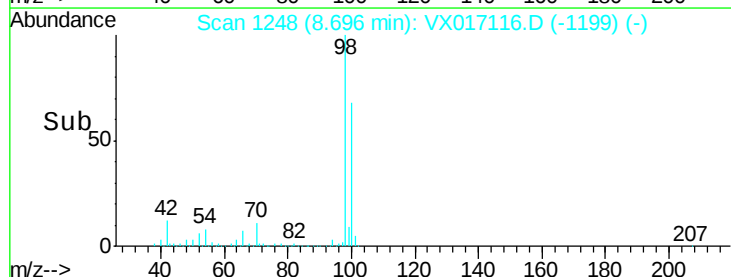
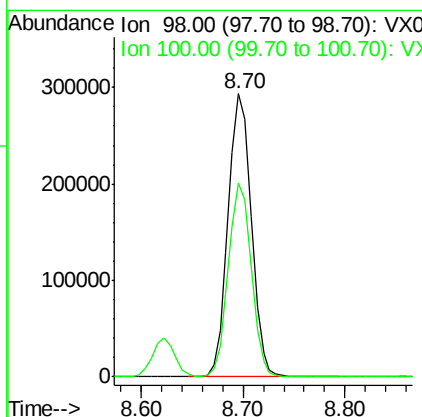
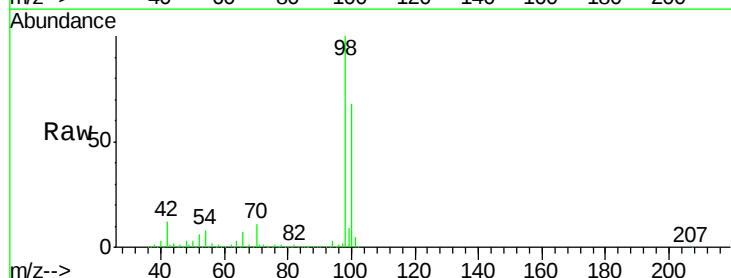
Manual Integrations
APPROVED

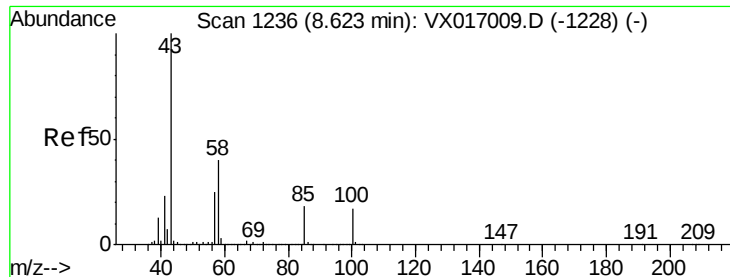
MMDadoda
7/2/2020 9:15:32 AM



#50
Toluene-d8
Concen: 51.825 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.8	80.6





#51

4-Methyl-2-Pentanone

Concen: 101.163 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS02

Tot Ion: 43 Resp: 367118

Ion Ratio Lower Upper

43 100

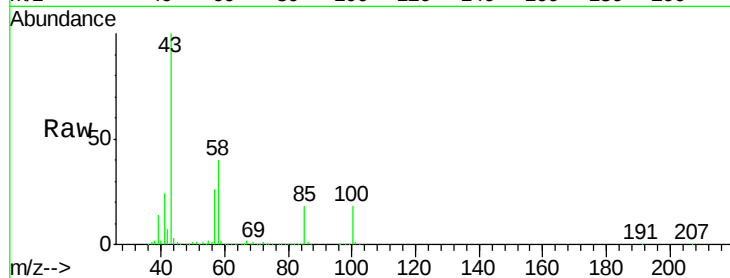
58 39.3 31.9 47.9

Manual Integrations

APPROVED

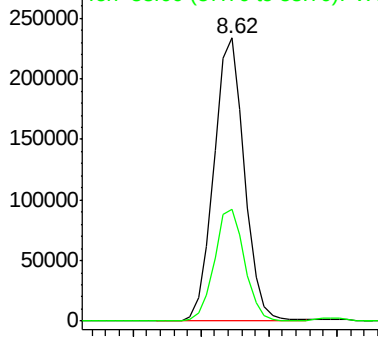
MMDadoda

7/2/2020 9:15:32 AM

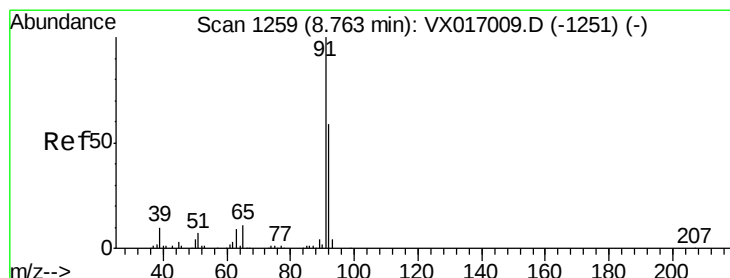
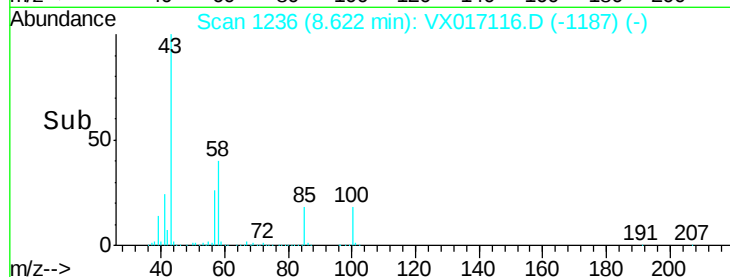


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#52

Toluene

Concen: 19.713 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX017116.D

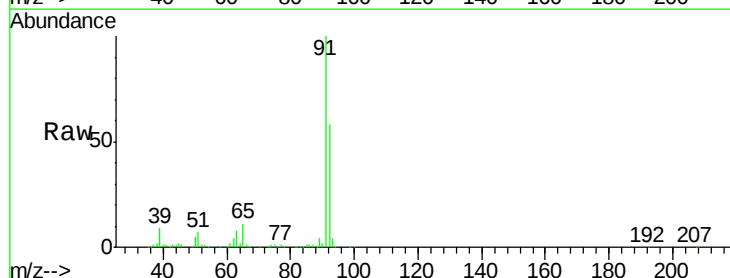
Acq: 01 Jul 2020 22:50

Tgt Ion: 92 Resp: 130575

Ion Ratio Lower Upper

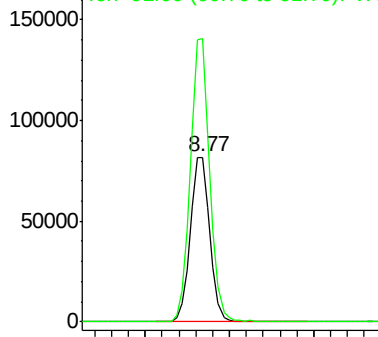
92 100

91 170.2 136.9 205.3

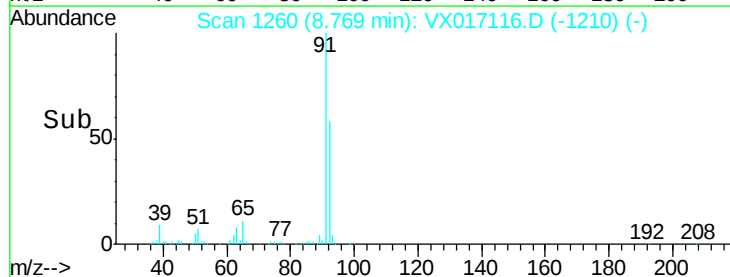


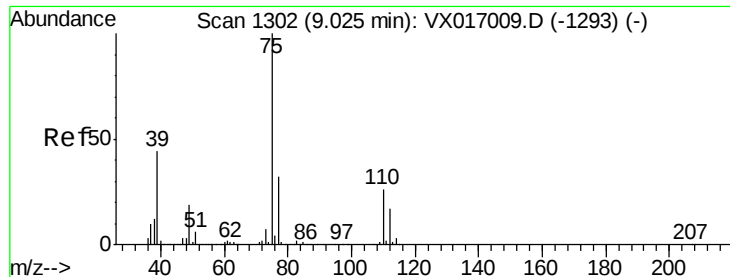
Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



Time-->





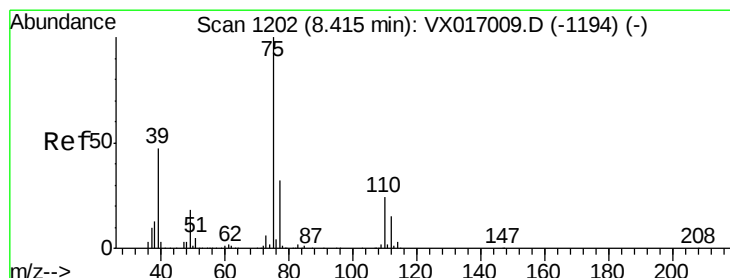
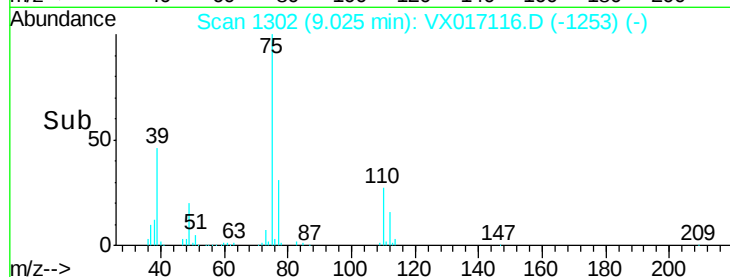
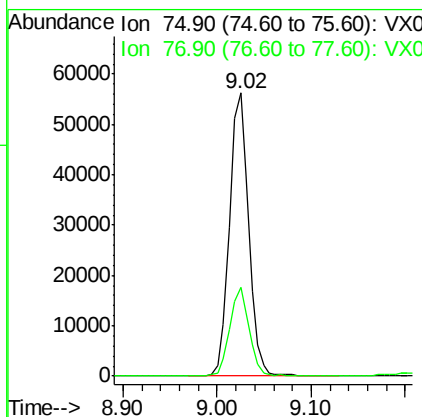
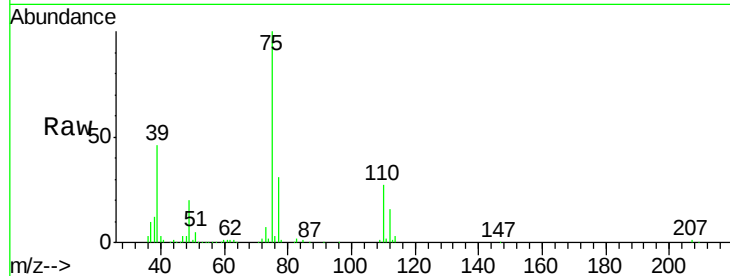
#53
t-1,3-Dichloropropene
Concen: 18.836 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion: 75 Resp: 79677
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

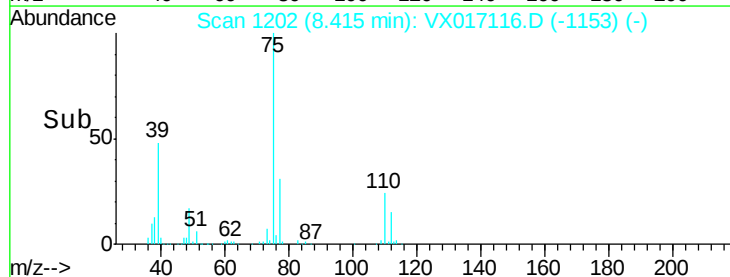
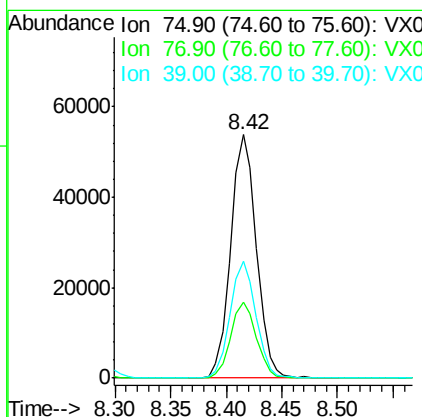
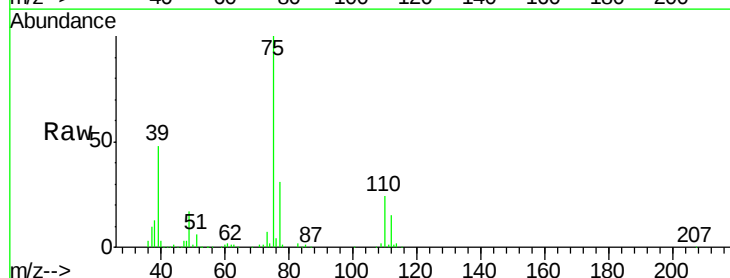
Manual Integrations
APPROVED

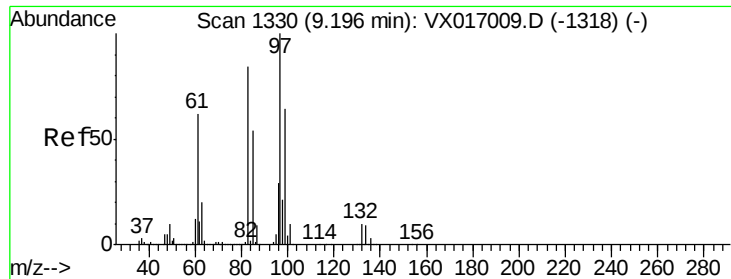
MMDadoda
7/2/2020 9:15:32 AM



#54
cis-1,3-Dichloropropene
Concen: 18.930 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion: 75 Resp: 85837
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 48.1 37.4 56.2





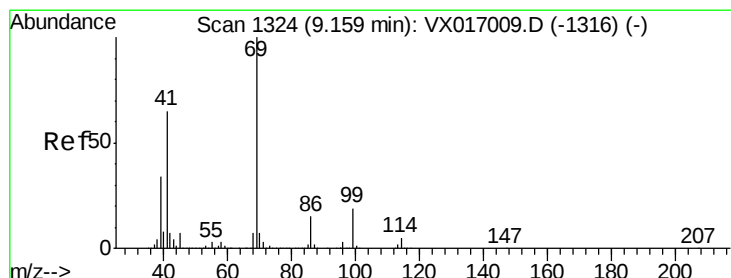
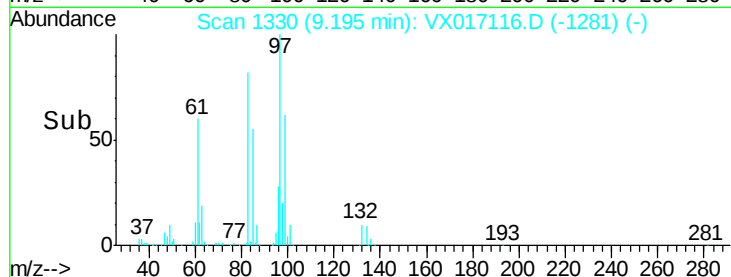
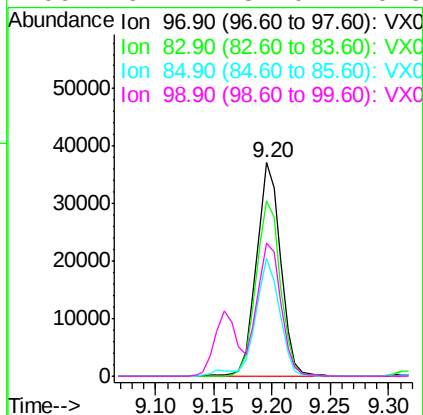
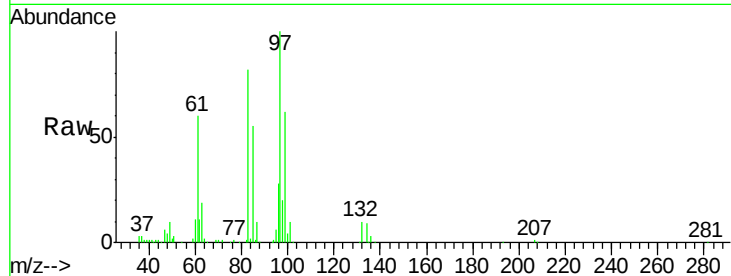
#55
 1,1,2-Trichloroethane
 Concen: 20.049 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS02

Tot Ion:	97	Resp:	54259
Ion	Ratio	Lower	Upper
97	100		
83	82.1	67.0	100.6
85	55.0	43.5	65.3
99	62.4	51.0	76.6

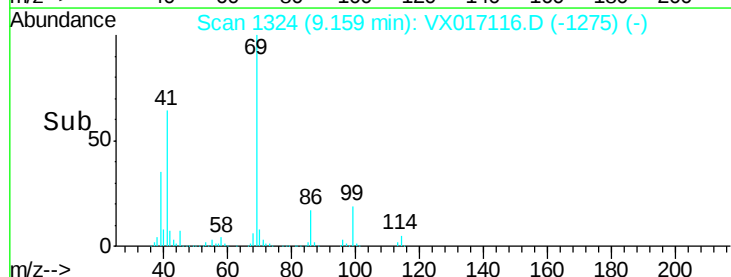
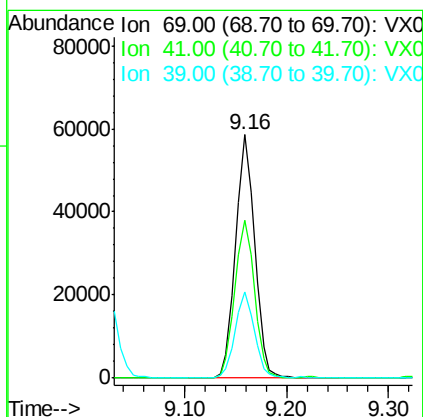
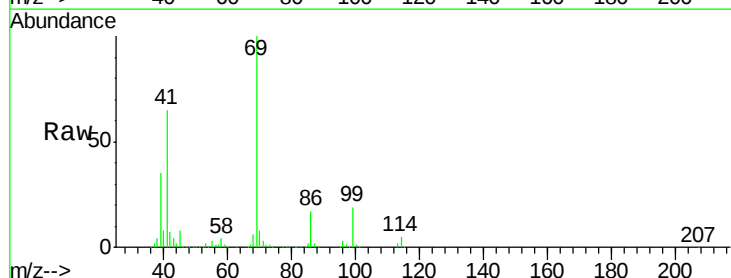
Manual Integrations
 APPROVED

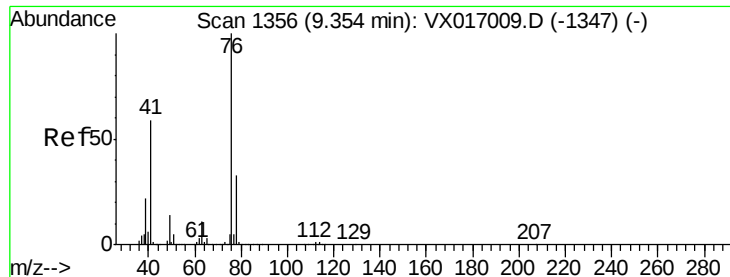
MMDadoda
 7/2/2020 9:15:32 AM



#56
 Ethyl methacrylate
 Concen: 19.715 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Tgt Ion:	69	Resp:	75941
Ion	Ratio	Lower	Upper
69	100		
41	66.2	53.6	80.4
39	34.8	28.2	42.2





#57

1,3-Dichloropropane

Concen: 19.548 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS02

Tot Ion: 76 Resp: 89517

Ion Ratio Lower Upper

76 100

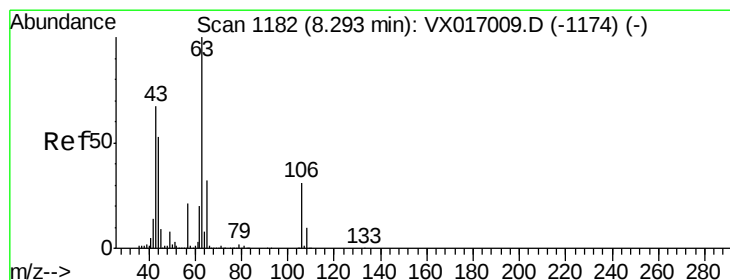
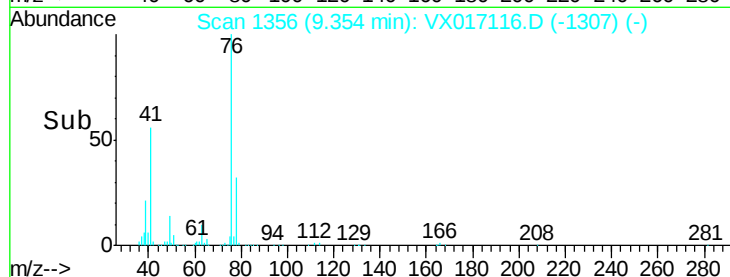
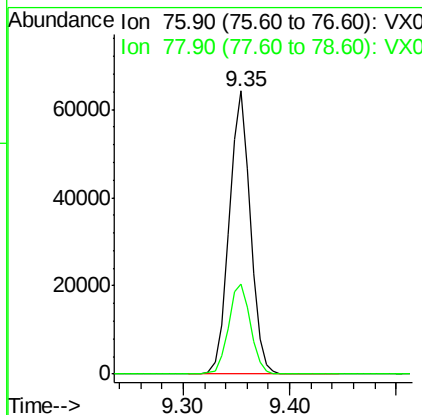
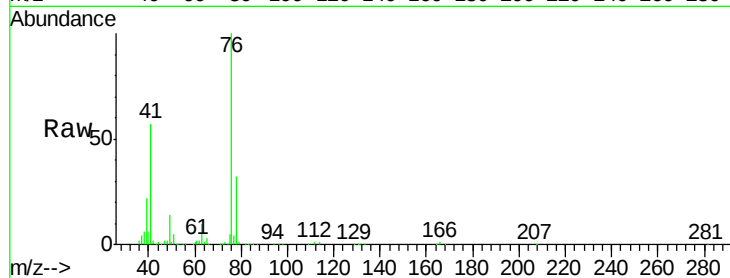
78 33.1 25.9 38.9

Manual Integrations

APPROVED

MMDadoda

7/2/2020 9:15:32 AM



#58

2-Chloroethyl Vinyl ether

Concen: 97.694 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017116.D

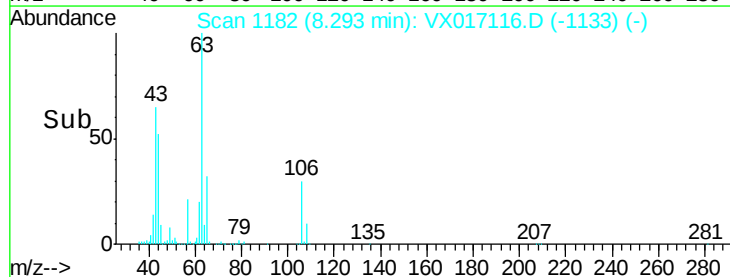
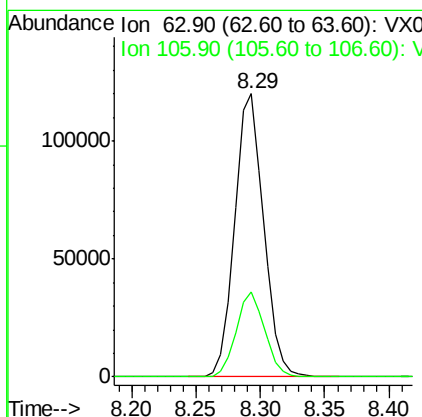
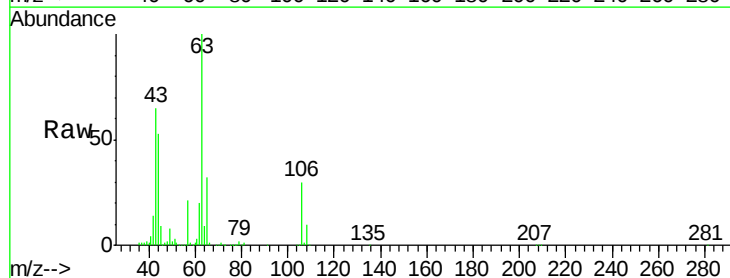
Acq: 01 Jul 2020 22:50

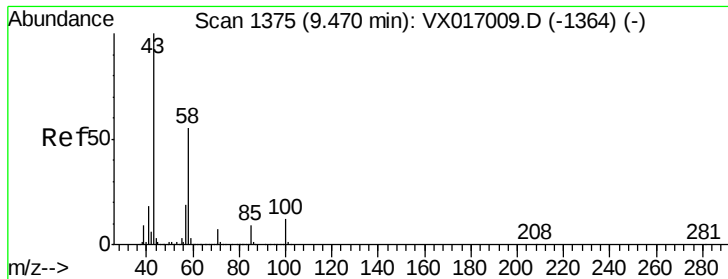
Tgt Ion: 63 Resp: 187289

Ion Ratio Lower Upper

63 100

106 29.8 24.0 36.0





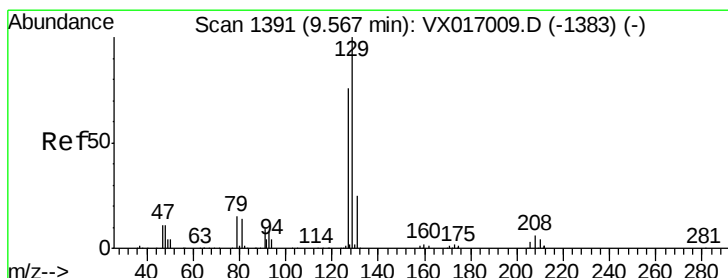
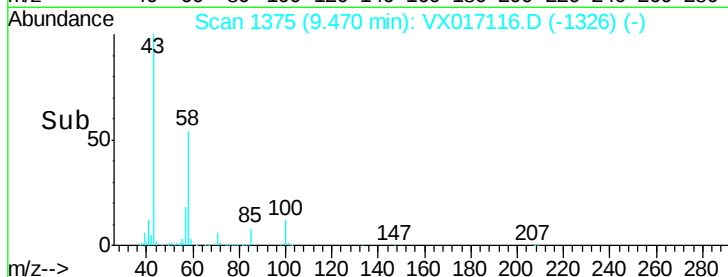
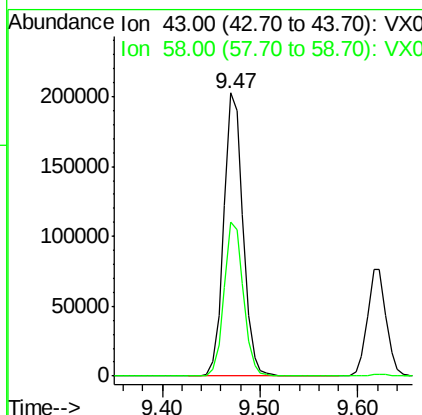
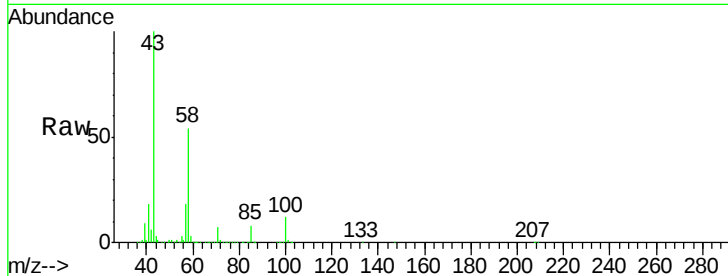
#59
2-Hexanone
Concen: 103.909 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion: 43 Resp: 275397
Ion Ratio Lower Upper
43 100
58 54.9 27.9 83.6

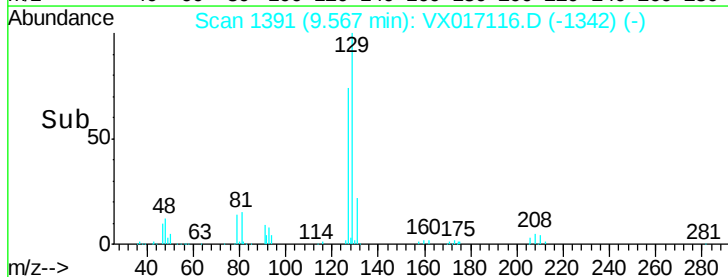
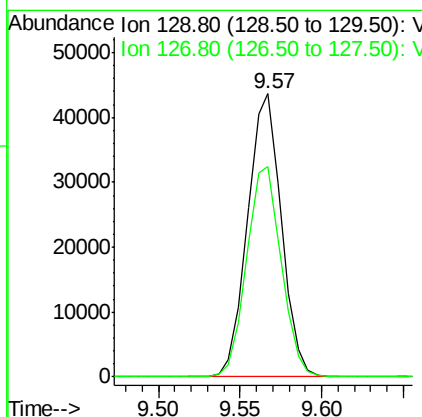
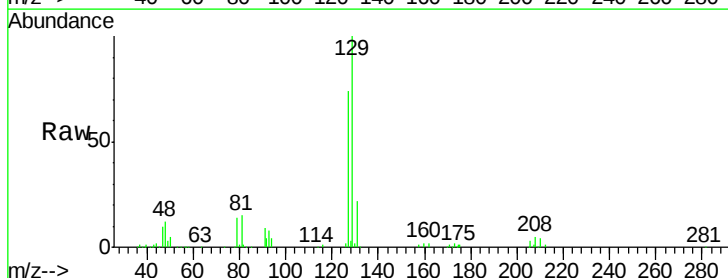
Manual Integrations
APPROVED

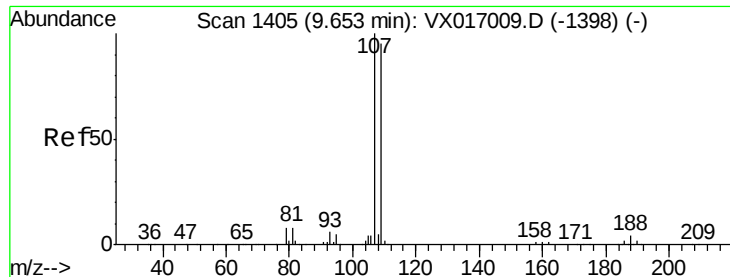
MMDadoda
7/2/2020 9:15:32 AM



#60
Dibromochloromethane
Concen: 20.103 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion: 129 Resp: 63188
Ion Ratio Lower Upper
129 100
127 76.1 38.9 116.7





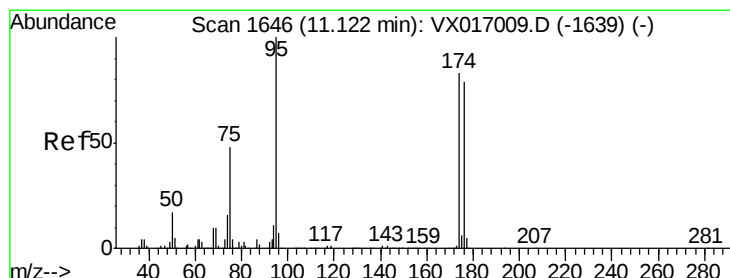
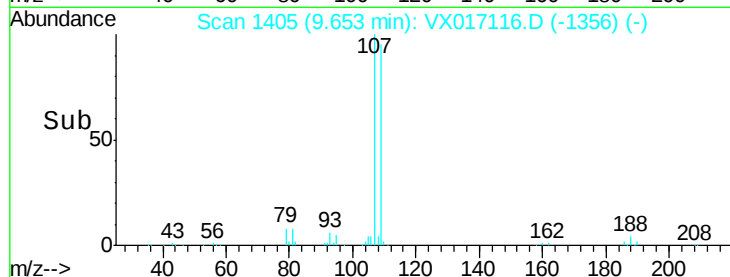
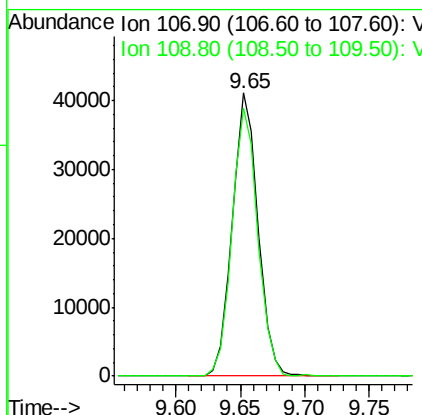
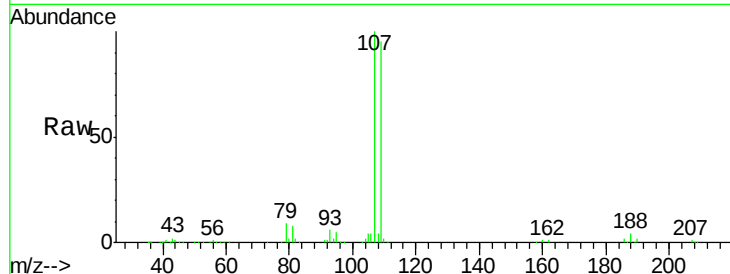
#61
 1,2-Dibromoethane
 Concen: 19.712 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS02

Tot Ion	Ratio	Lower	Upper
107	100		
109	95.3	75.8	113.8

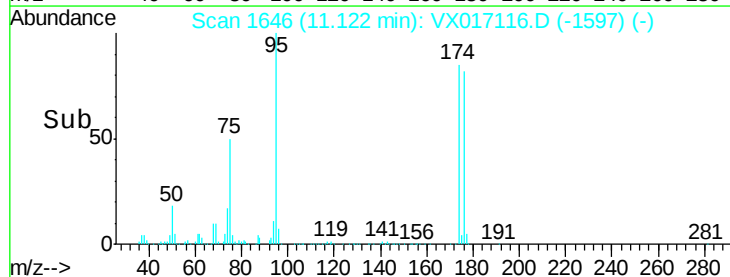
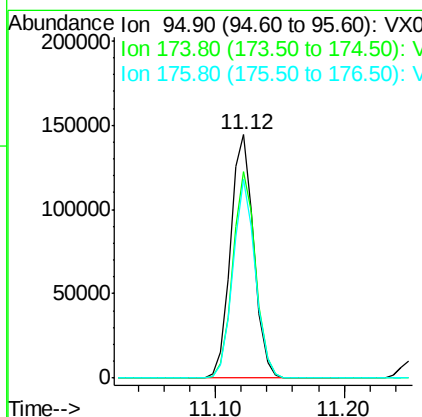
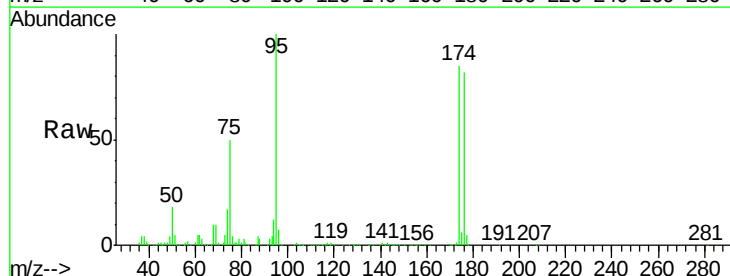
Manual Integrations
 APPROVED

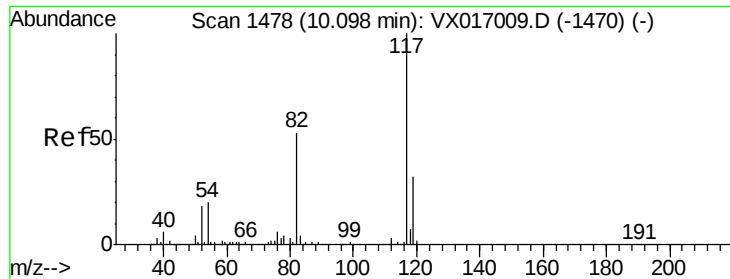
MMDadoda
 7/2/2020 9:15:32 AM



#62
 4-Bromofluorobenzene
 Concen: 52.068 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	164.0
176	78.7	0.0	157.6





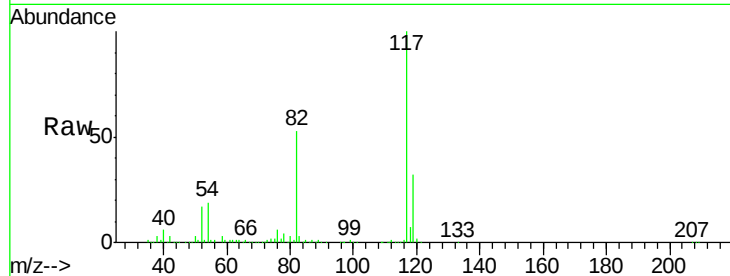
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	Ratio	Resp	Lower	Upper
117	100	367473		
82	52.9		42.6	63.8
119	32.3		25.4	38.2

Manual Integrations
APPROVED

MMDadoda
7/2/2020 9:15:32 AM

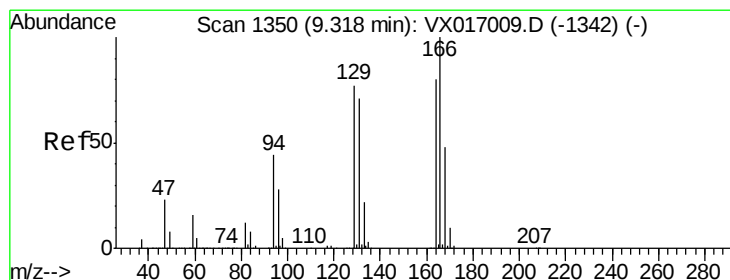
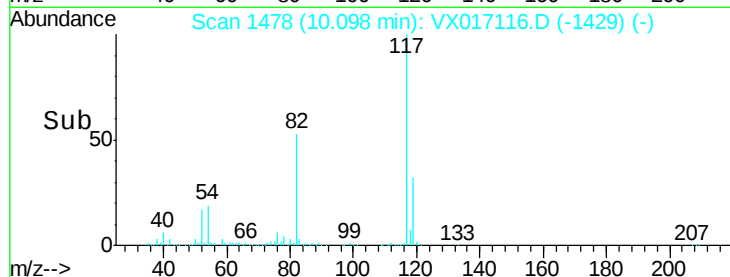
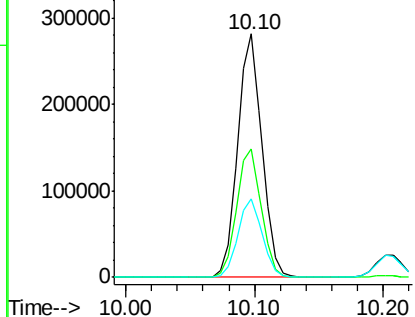


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 18.829 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	55843		
166	136.7		99.4	149.0
129	98.8		76.3	114.5
131	94.2		70.6	105.8

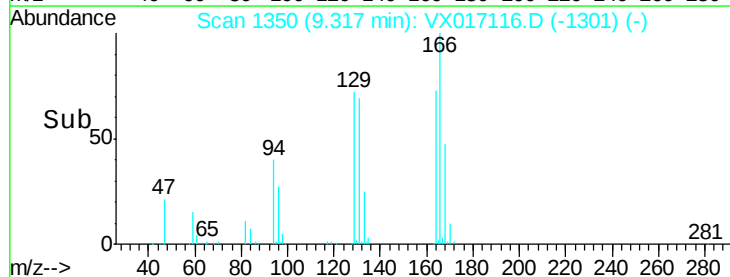
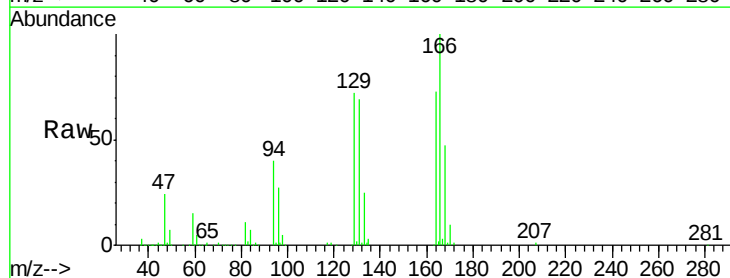
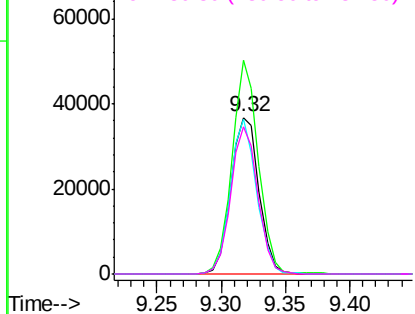
Abundance

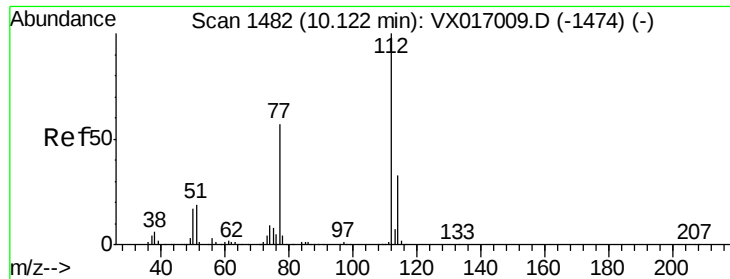
Ion 163.80 (163.50 to 164.50): V

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





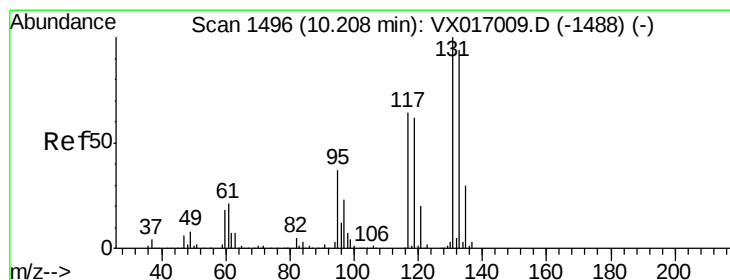
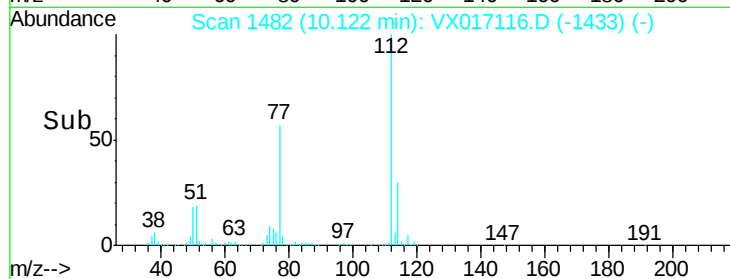
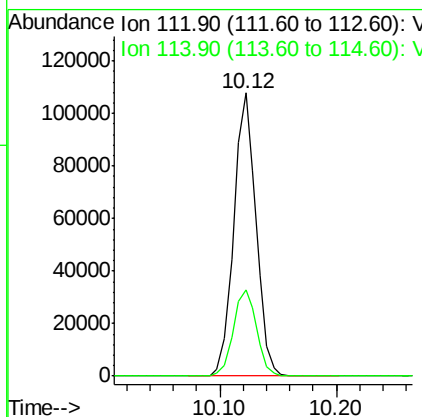
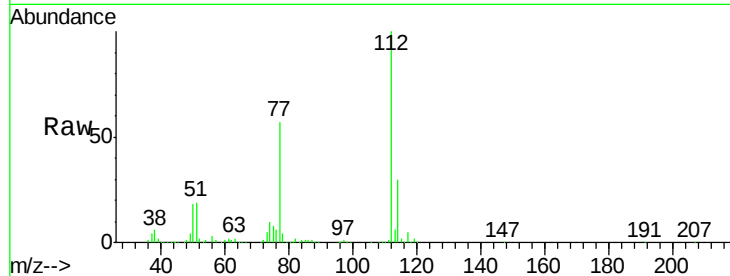
#65
Chlorobenzene
Concen: 18.913 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion:112 Resp: 143442
Ion Ratio Lower Upper
112 100
114 30.5 26.2 39.4

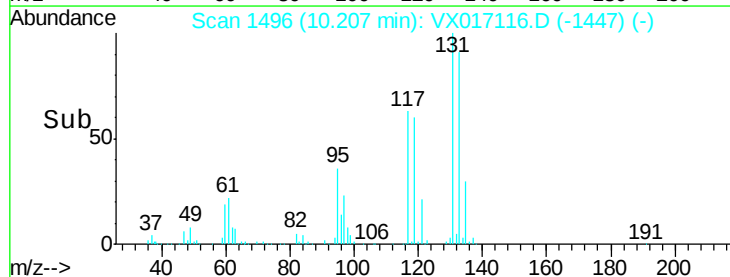
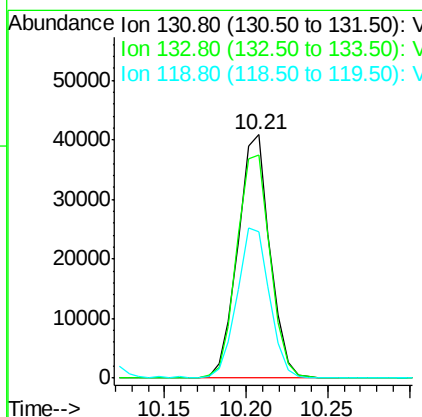
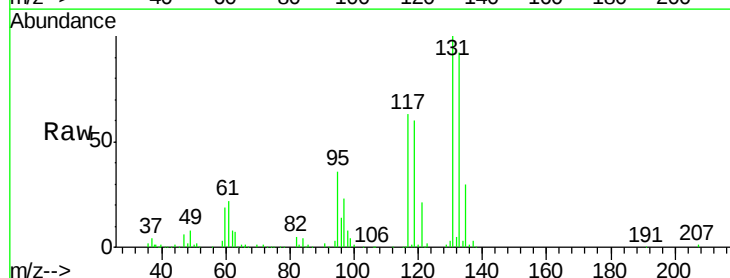
Manual Integrations
APPROVED

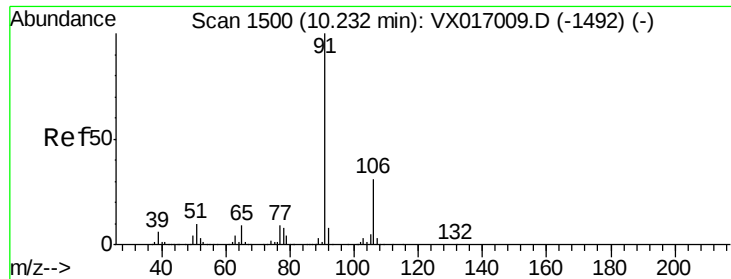
MMDadoda
7/2/2020 9:15:32 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.189 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion:131 Resp: 56087
Ion Ratio Lower Upper
131 100
133 95.5 47.3 141.9
119 62.6 31.9 95.5





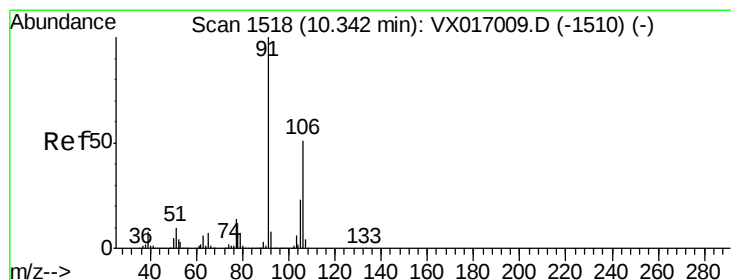
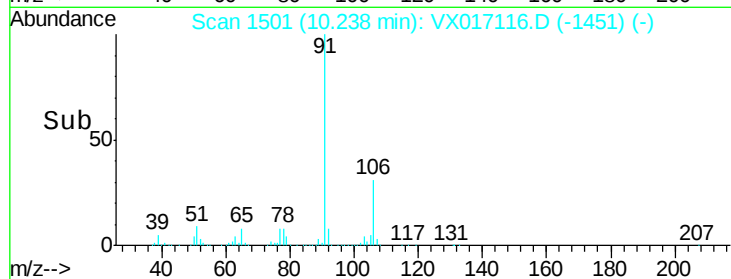
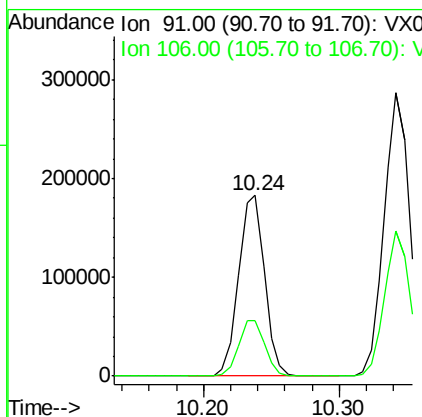
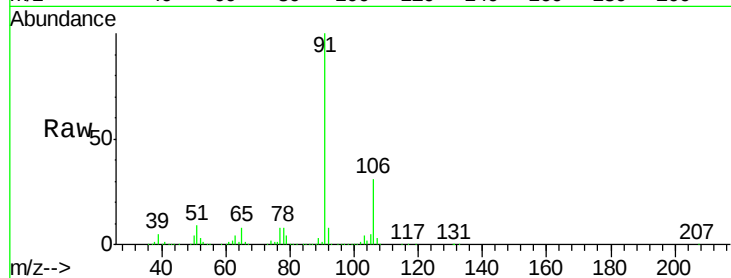
#67
Ethyl Benzene
Concen: 19.254 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion: 91 Resp: 243866
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1

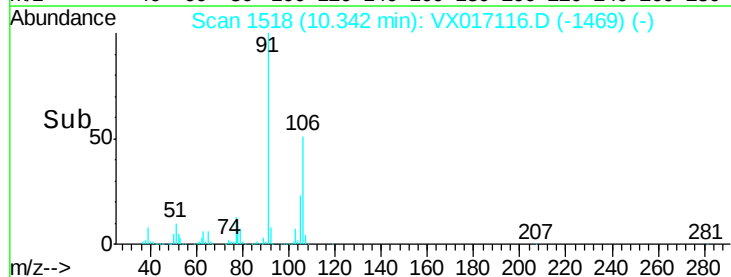
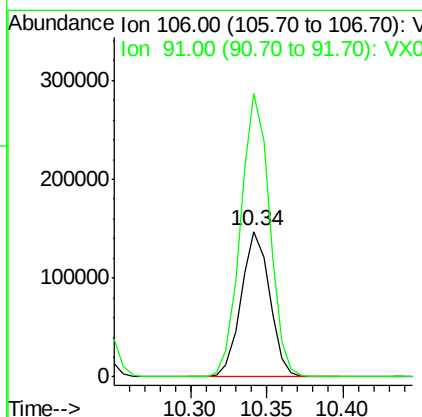
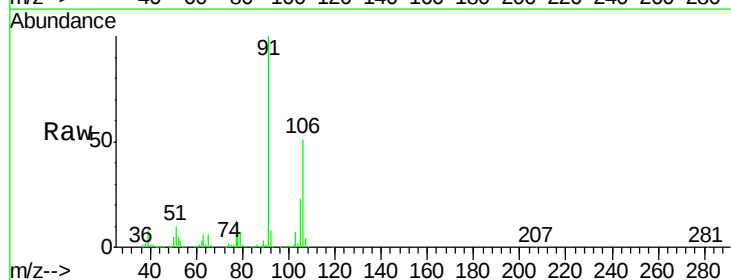
Manual Integrations
APPROVED

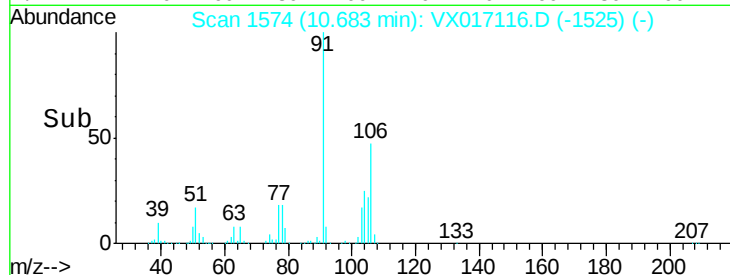
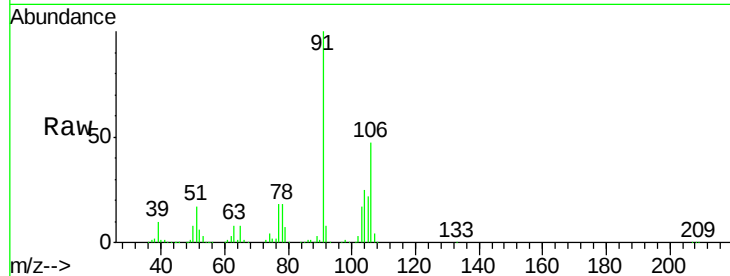
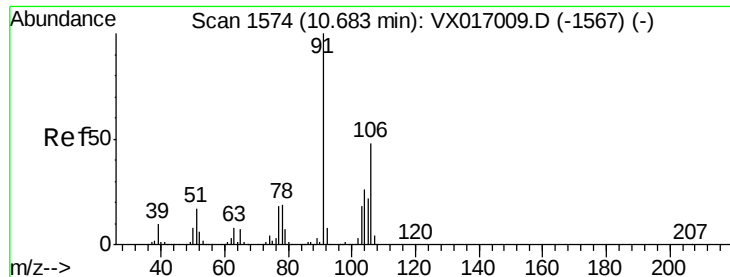
MMDadoda
7/2/2020 9:15:32 AM



#68
m/p-Xylenes
Concen: 39.146 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion: 106 Resp: 190379
Ion Ratio Lower Upper
106 100
91 197.6 158.6 238.0





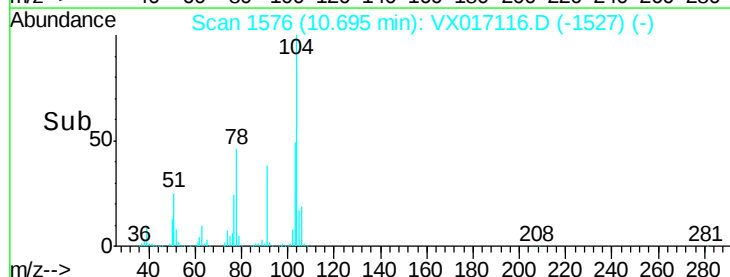
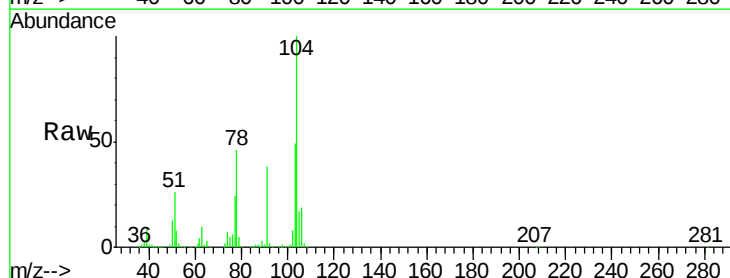
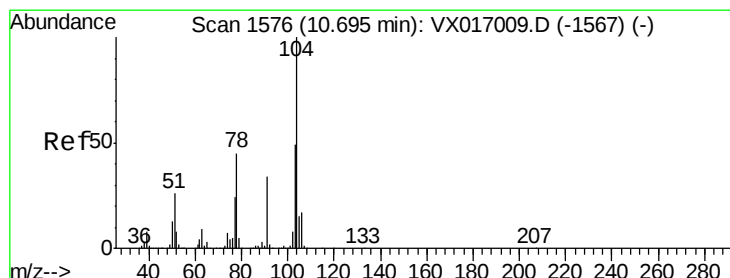
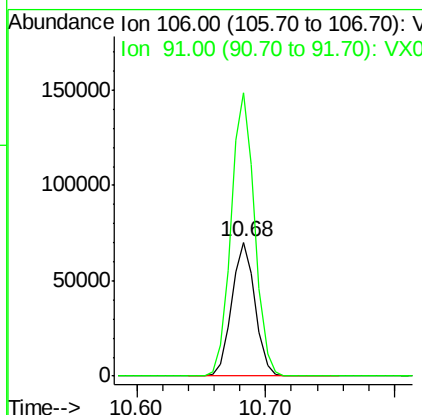
#69
o-Xylene
Concen: 19.141 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	Ratio	Lower	Upper
106	100		
91	215.1	105.6	316.7

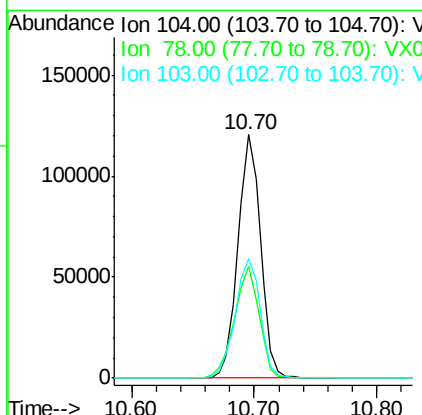
Manual Integrations
APPROVED

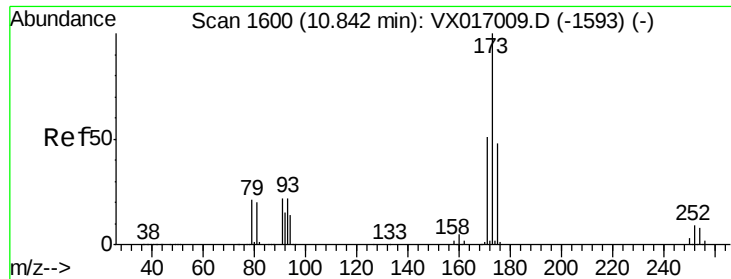
MMDadoda
7/2/2020 9:15:32 AM



#70
Styrene
Concen: 19.559 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
104	100		
78	50.1	39.5	59.3
103	54.3	43.0	64.6





#71

Bromoform

Concen: 20.464 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

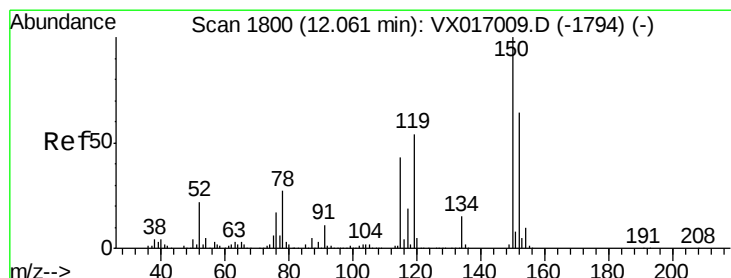
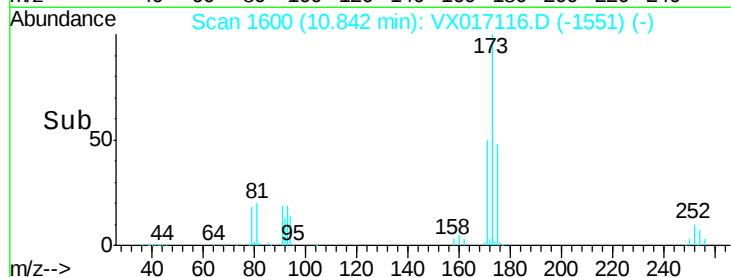
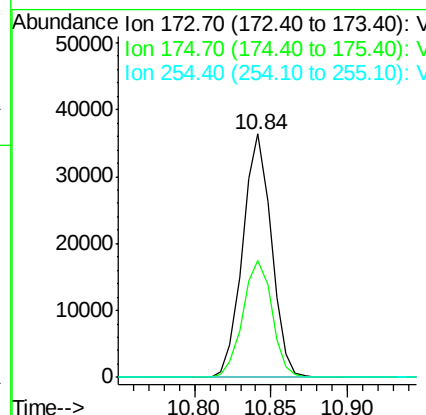
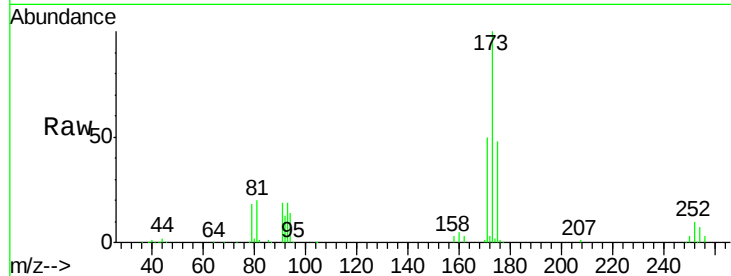
ClientSampleId :

VX0701WBS02

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.5	73.5
254	0.0	0.1	0.1#

Manual Integrations
APPROVED

MMDadoda
7/2/2020 9:15:32 AM



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

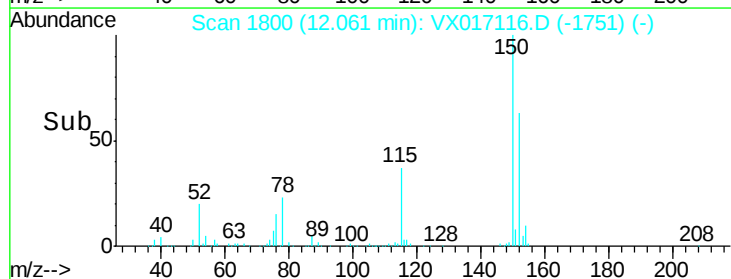
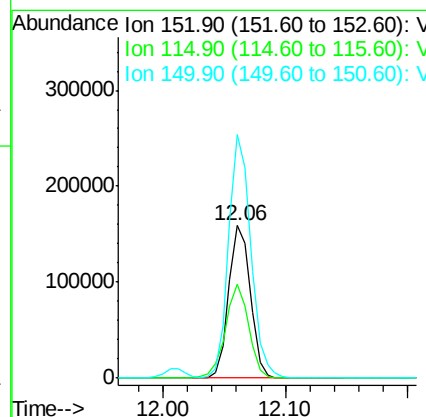
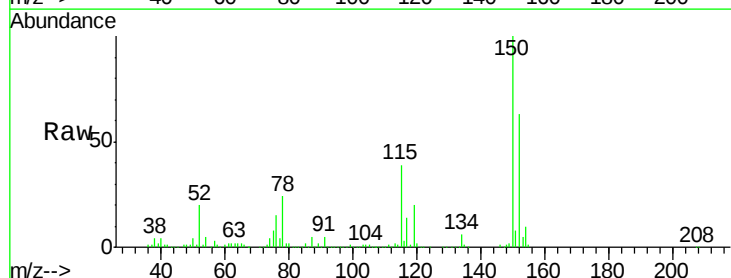
RT: 12.06 min Scan# 1800

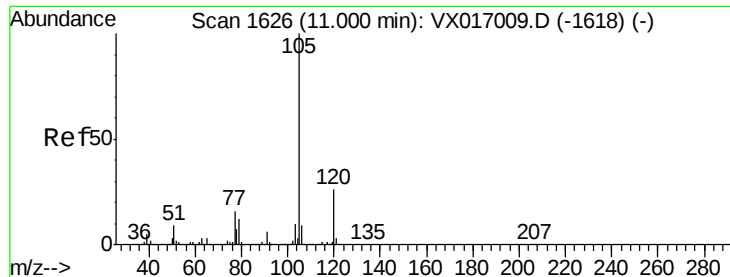
Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	66.2	40.9	122.7
150	164.0	0.0	351.6





#73

Isopropylbenzene

Concen: 18.776 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS02

Tot Ion: 105 Resp: 239943

Ion Ratio Lower Upper

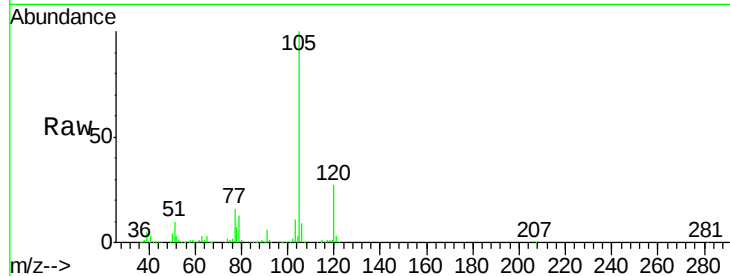
105 100

120 27.2 13.4 40.2

Manual Integrations
APPROVED

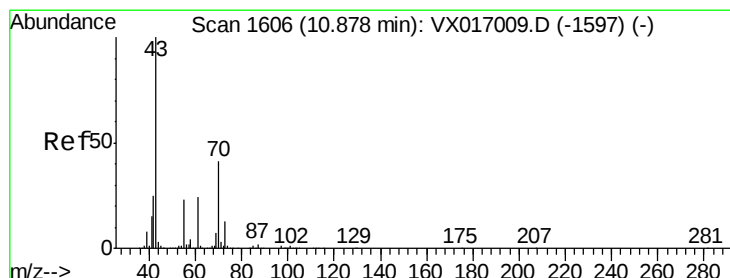
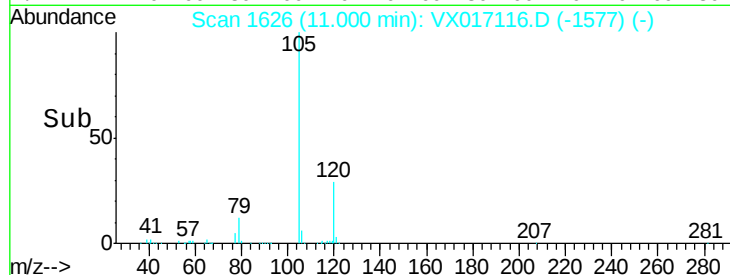
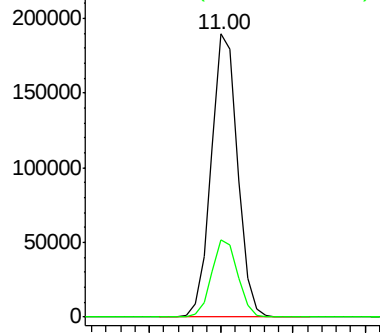
MMDadoda

7/2/2020 9:15:32 AM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.195 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Tgt Ion: 43 Resp: 99211

Ion Ratio Lower Upper

43 100

70 43.7 34.2 51.2

55 25.3 19.2 28.8

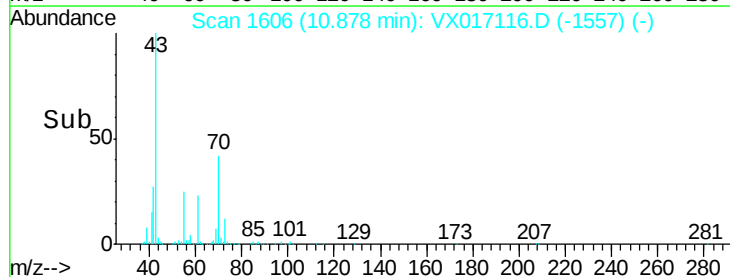
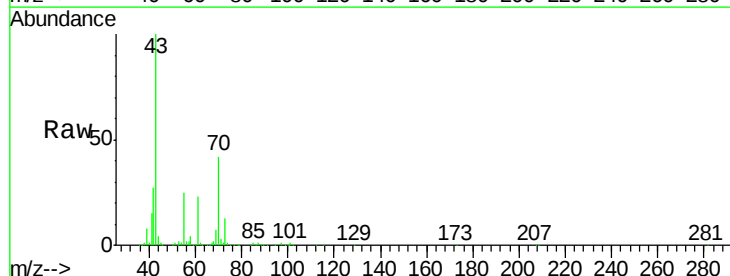
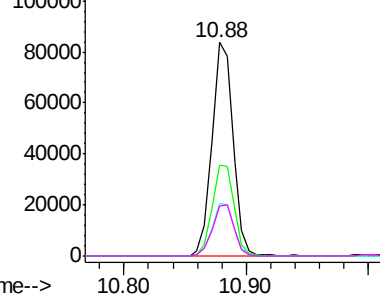
61 24.4 19.6 29.4

Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.991 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

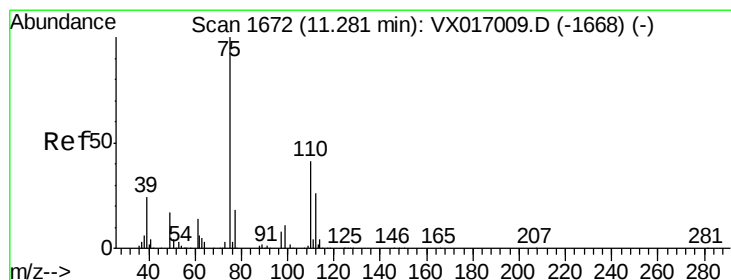
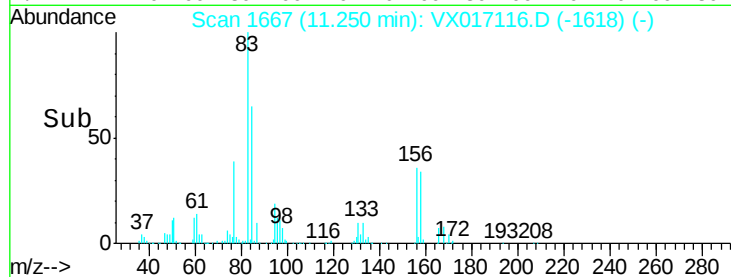
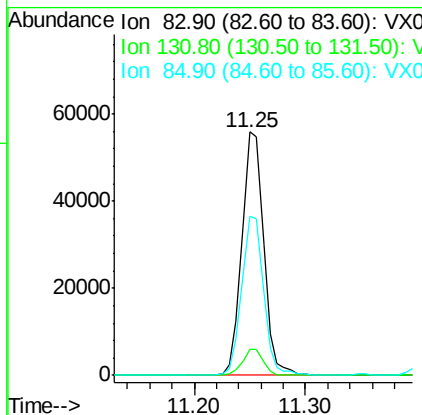
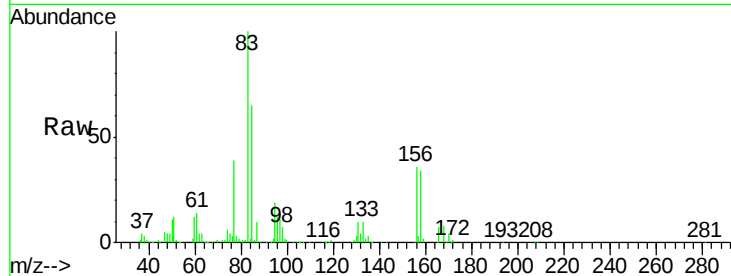
ClientSampleId :

VX0701WBS02

Tot Ion	83	Resp	76340
Ion Ratio	100	Lower	Upper
83	100		
131	10.3	5.4	16.2
85	65.4	31.9	95.9

Manual Integrations
APPROVED

MMDadoda
7/2/2020 9:15:32 AM



#76

1,2,3-Trichloropropane

Concen: 19.287 ug/l m

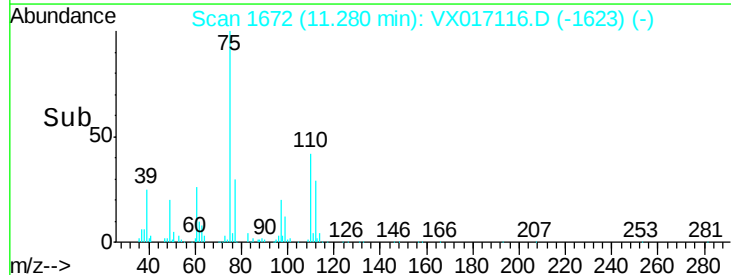
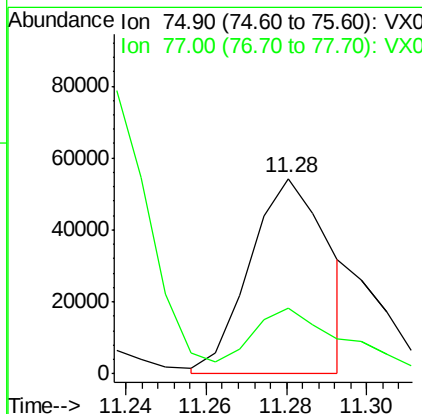
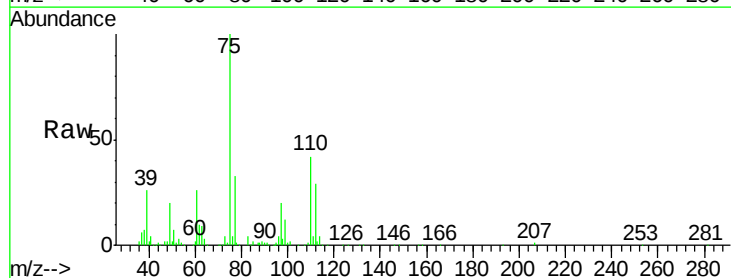
RT: 11.28 min Scan# 1672

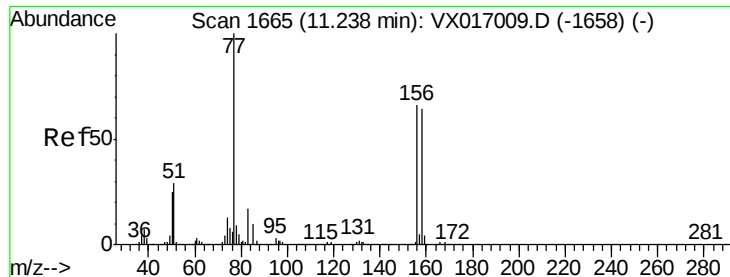
Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Tgt Ion	75	Resp	73993
Ion Ratio	100	Lower	Upper
75	100		
77	39.9	20.2	60.6





#77

Bromobenzene

Concen: 18.828 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

ClientSampled :

VX0701WBS02

Tot Ion:156 Resp: 66129

Ion Ratio Lower Upper

156 100

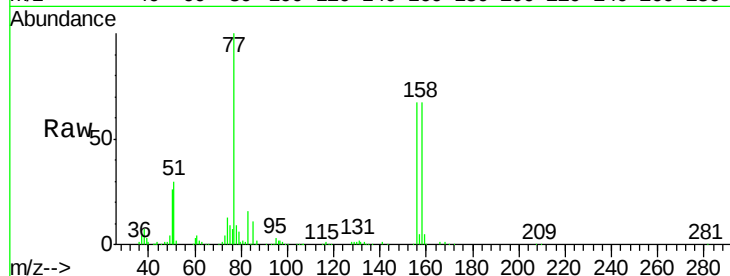
77 150.8 76.9 230.7

158 98.4 47.9 143.6

Manual Integrations
APPROVED

MMDadoda

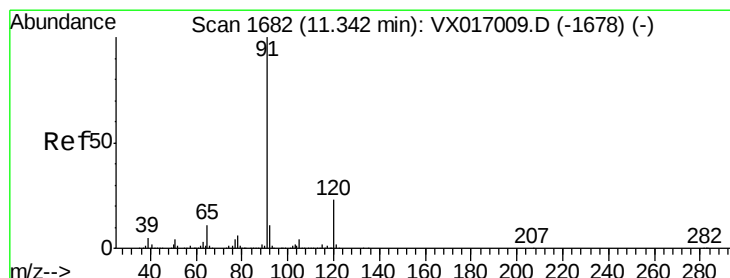
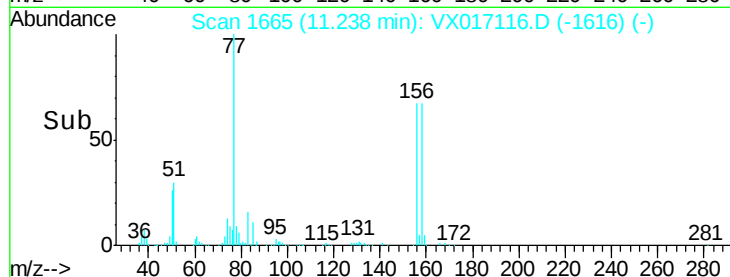
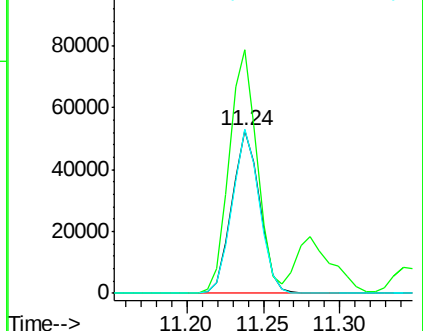
7/2/2020 9:15:32 AM



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.925 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017116.D

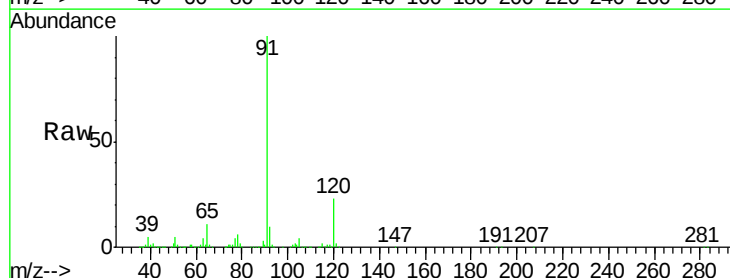
Acq: 01 Jul 2020 22:50

Tgt Ion: 91 Resp: 273483

Ion Ratio Lower Upper

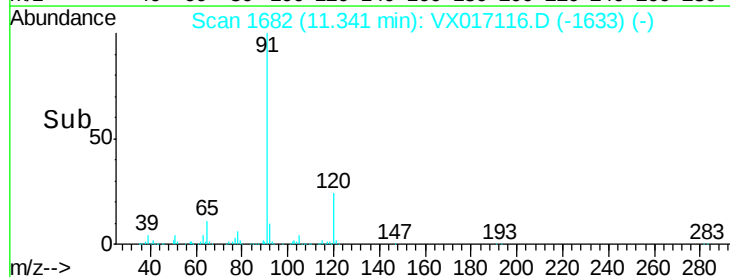
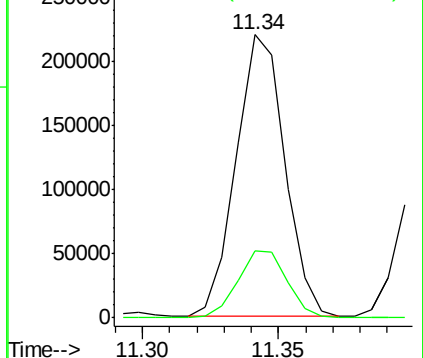
91 100

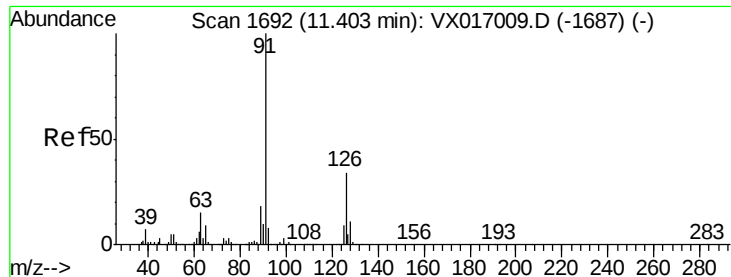
120 24.2 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





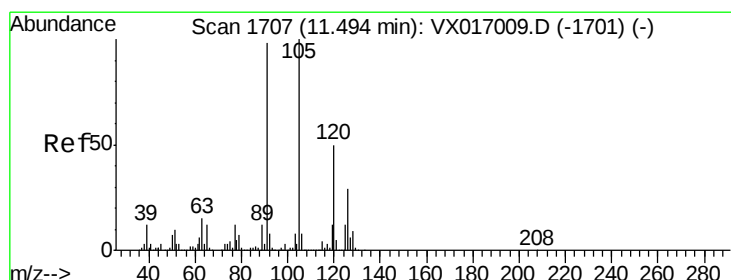
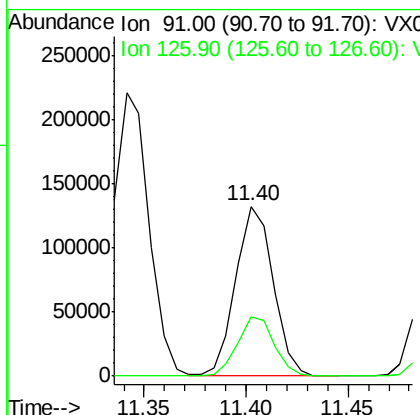
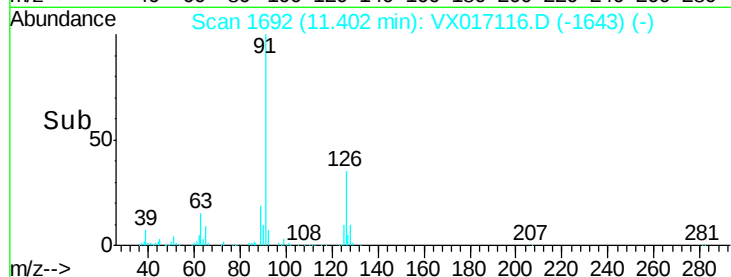
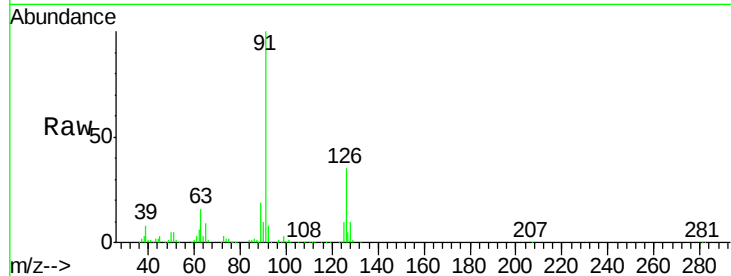
#79
2-Chlorotoluene
Concen: 19.269 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampled :
VX0701WBS02

Tot Ion: 91 Resp: 168527
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3

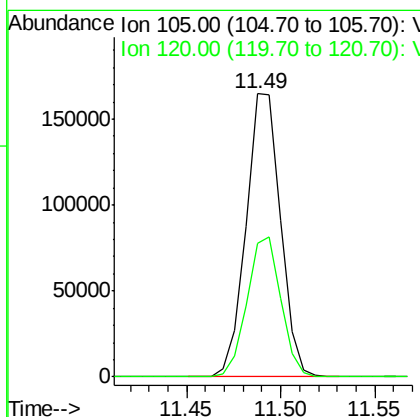
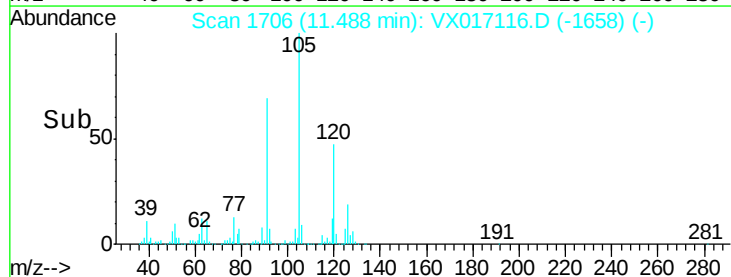
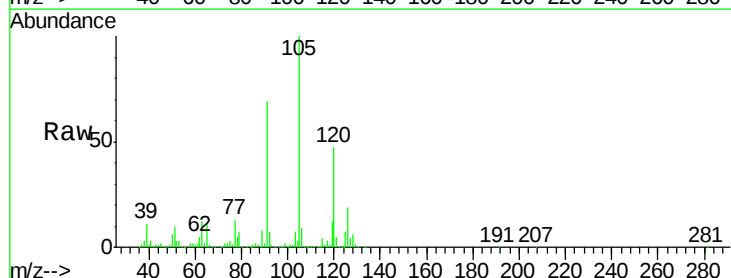
Manual Integrations
APPROVED

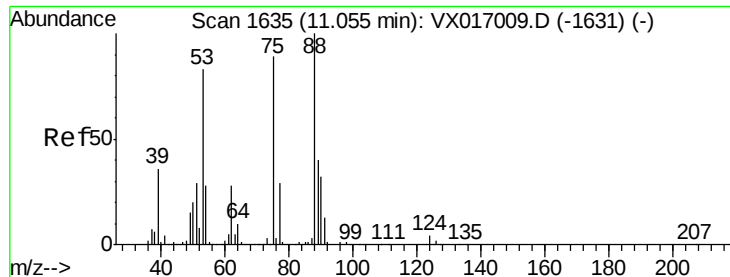
MMDadoda
7/2/2020 9:15:32 AM



#80
1,3,5-Trimethylbenzene
Concen: 19.658 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion: 105 Resp: 208378
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.6





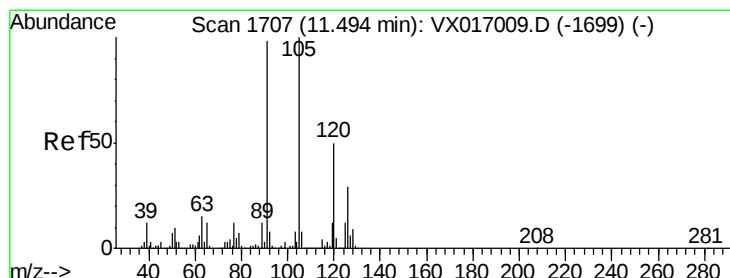
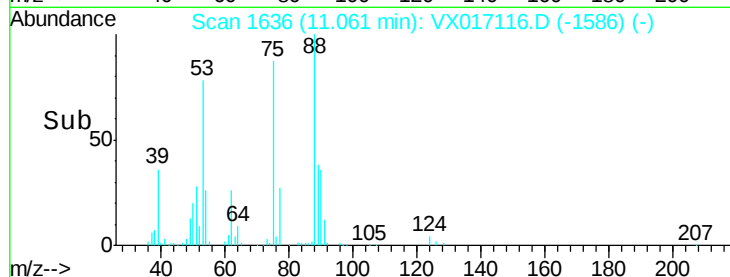
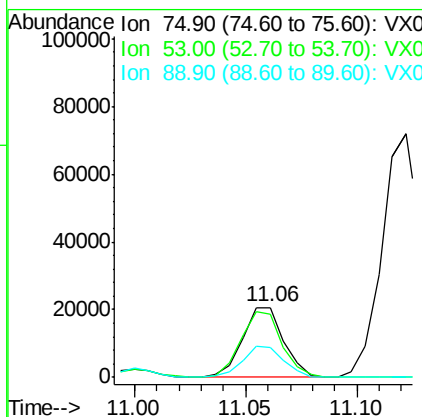
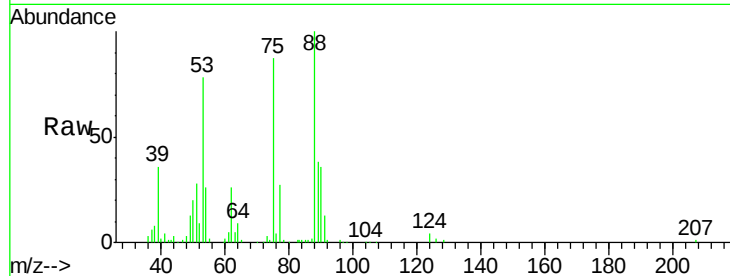
#81
trans-1,4-Dichloro-2-butene
Concen: 17.848 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	Ratio	Lower	Upper
75	100		
53	94.3	72.4	108.6
89	45.1	37.0	55.4

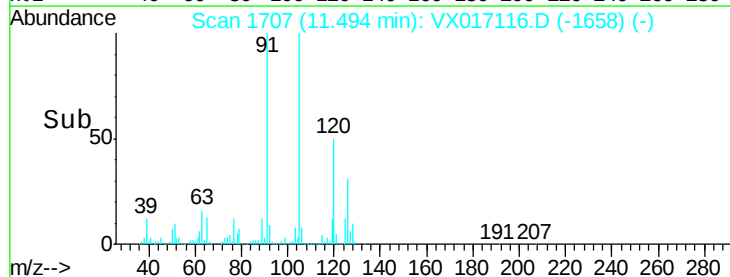
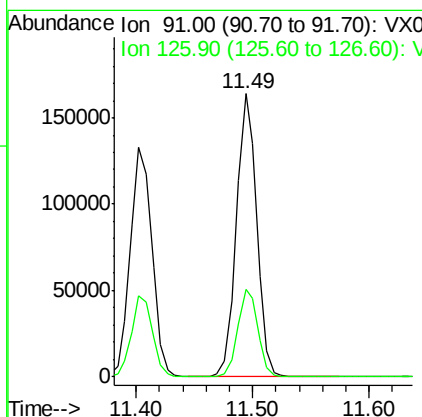
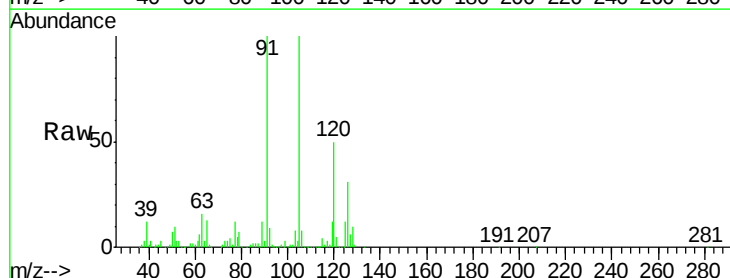
Manual Integrations
APPROVED

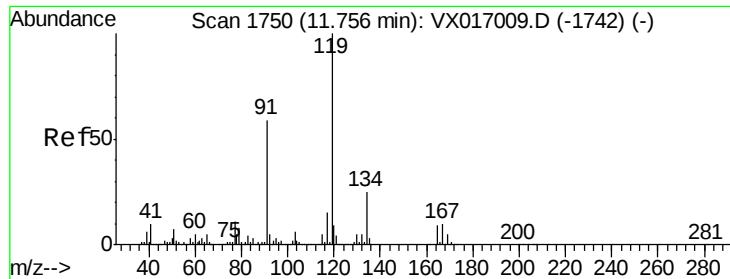
MMDadoda
7/2/2020 9:15:32 AM



#82
4-Chlorotoluene
Concen: 19.107 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.2	45.5





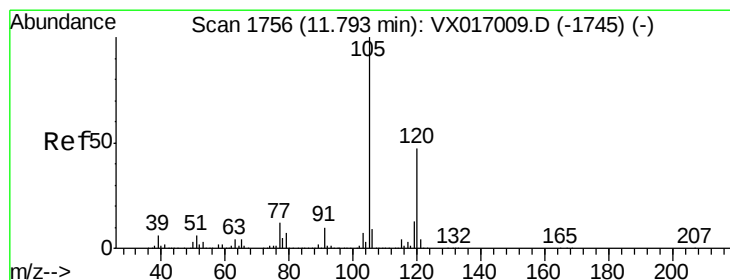
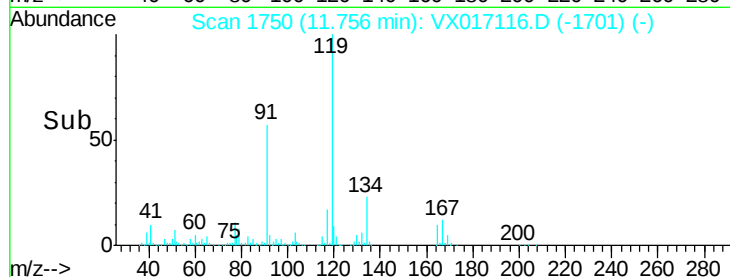
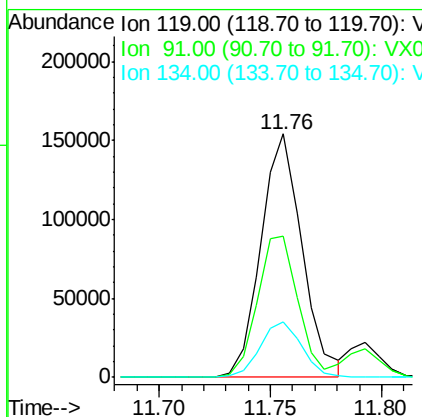
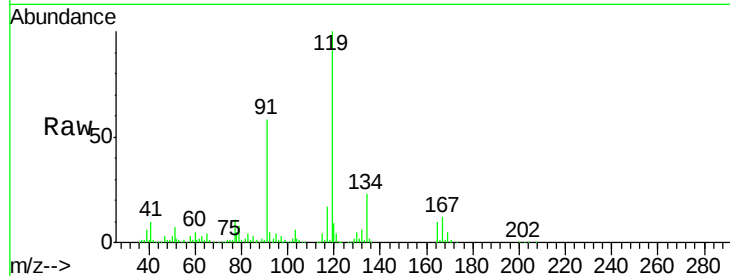
#83
tert-Butylbenzene
Concen: 19.053 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	Ratio	Resp	Lower	Upper
119	100	198253		
91	57.0		28.3	84.9
134	23.1		11.7	35.1

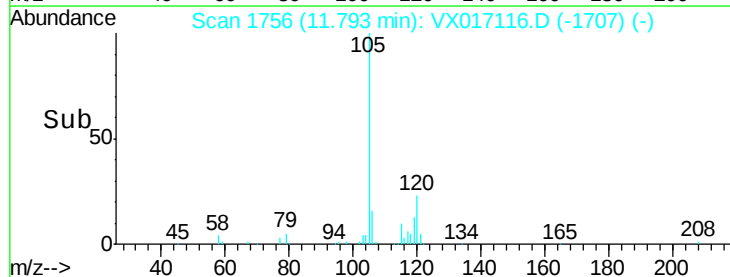
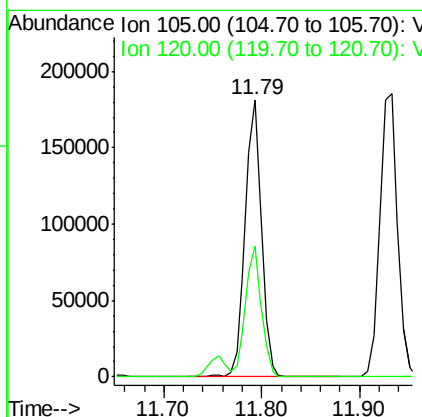
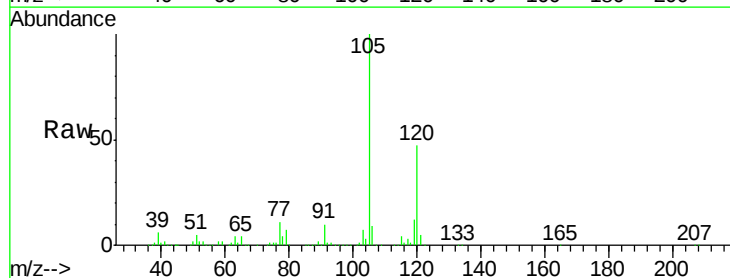
Manual Integrations
APPROVED

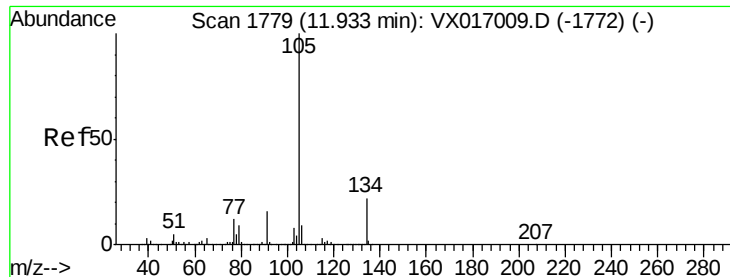
MMDadoda
7/2/2020 9:15:32 AM



#84
1,2,4-Trimethylbenzene
Concen: 19.687 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	211711		
120	46.0		22.9	68.5





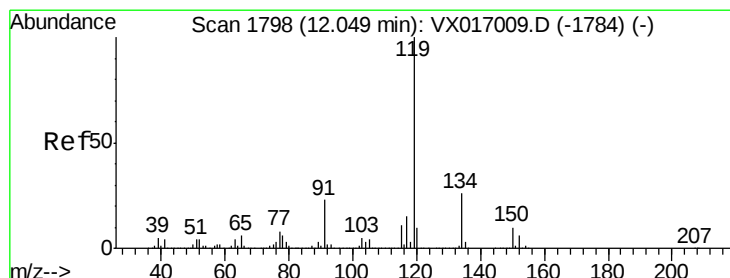
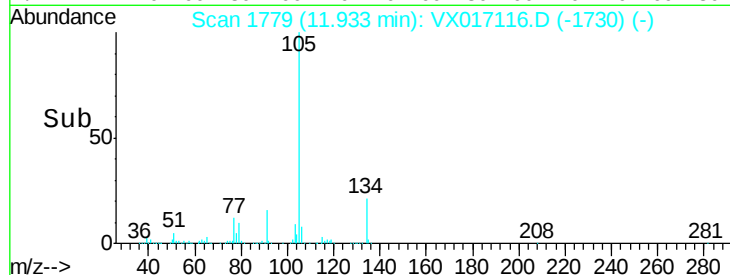
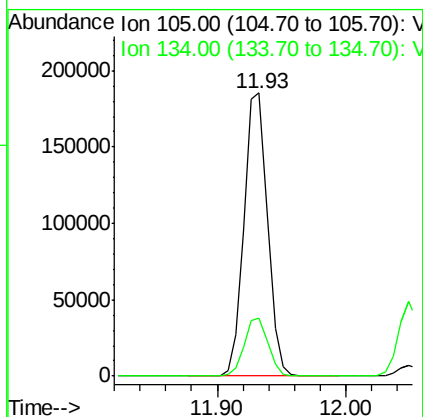
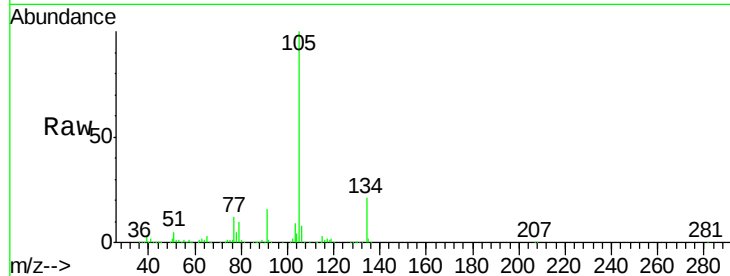
#85
 sec-Butylbenzene
 Concen: 18.938 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS02

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.5	31.6

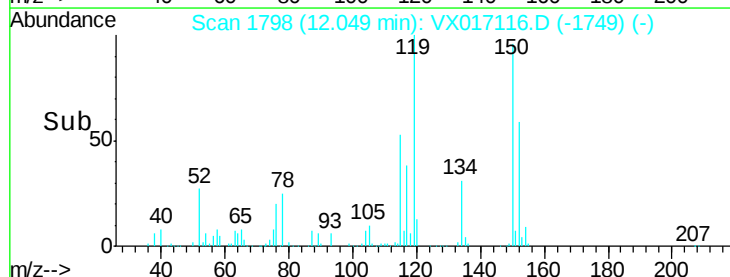
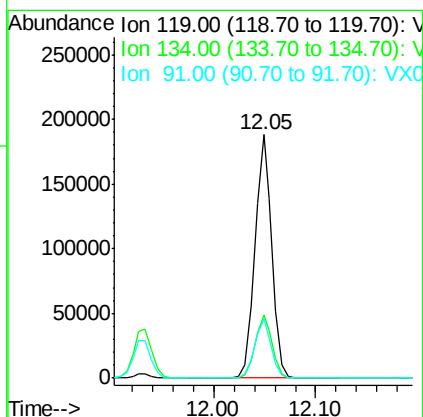
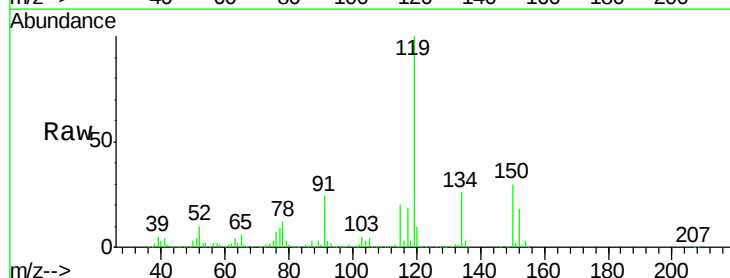
Manual Integrations
 APPROVED

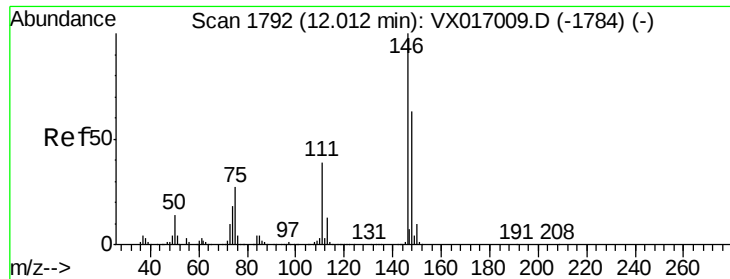
MMDadoda
 7/2/2020 9:15:32 AM



#86
 p-Isopropyltoluene
 Concen: 19.167 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.2	39.5
91	24.1	11.8	35.4





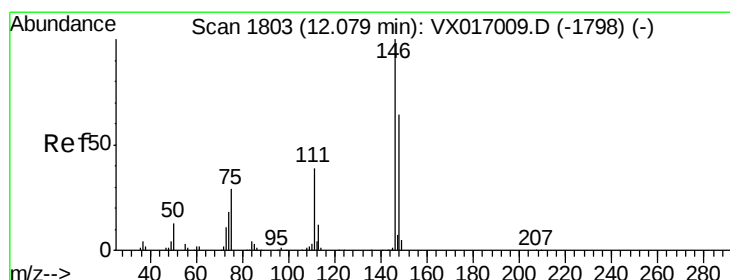
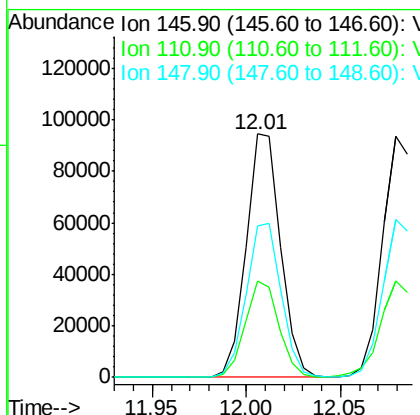
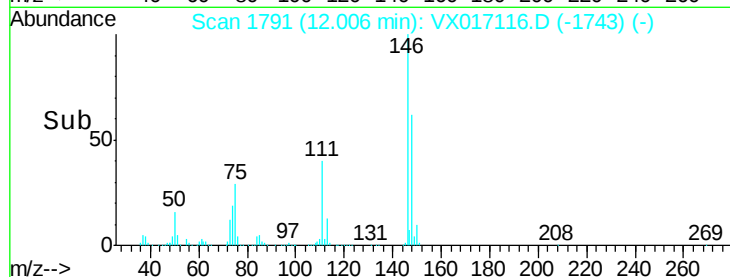
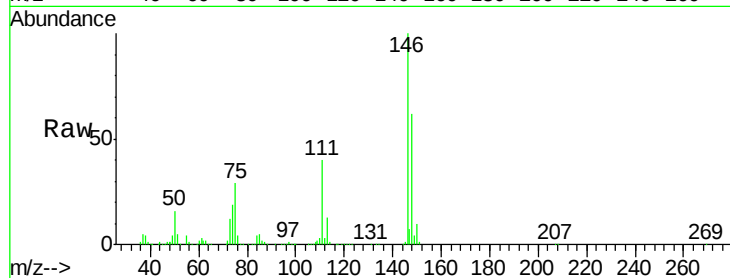
#87
 1,3-Dichlorobenzene
 Concen: 18.730 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.4	61.2
148	64.1	32.5	97.5

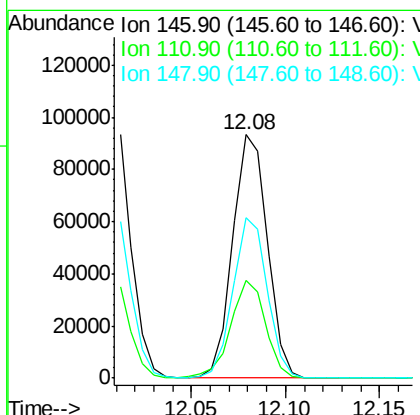
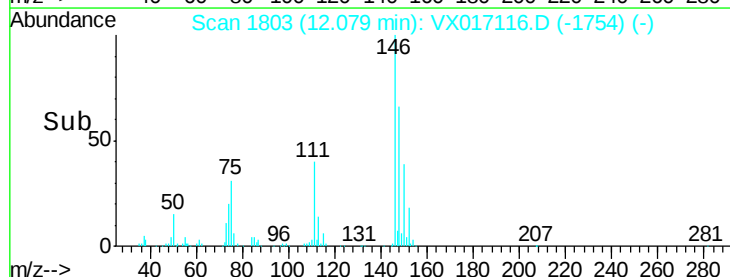
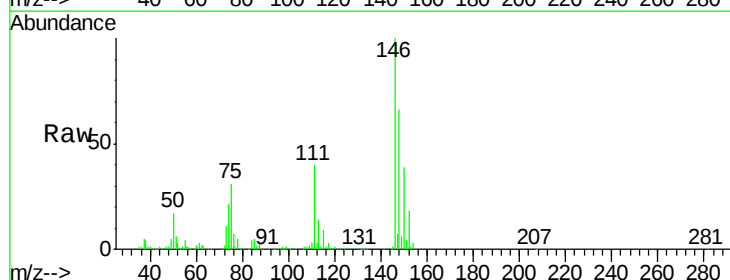
Manual Integrations
 APPROVED

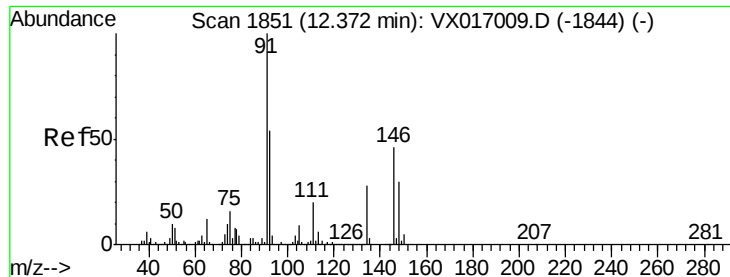
MMDadoda
 7/2/2020 9:15:32 AM



#88
 1,4-Dichlorobenzene
 Concen: 19.705 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.5	58.5
148	65.3	31.9	95.7





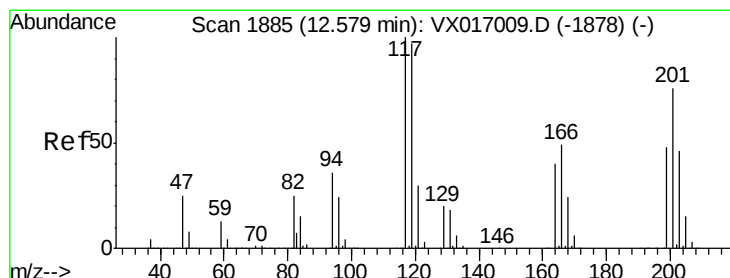
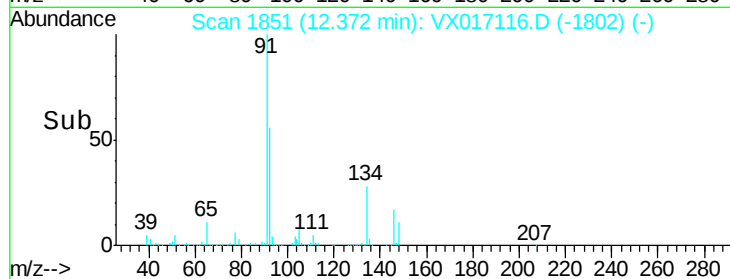
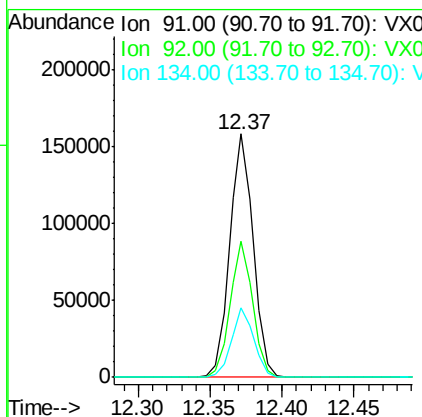
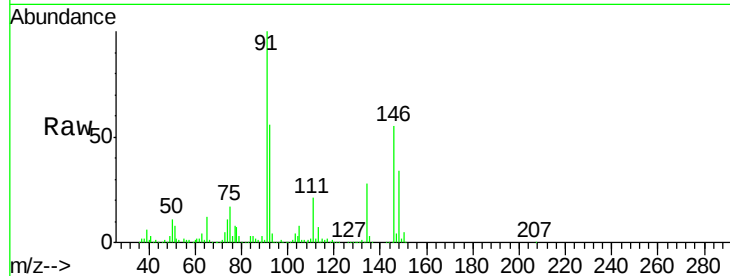
#89
n-Butylbenzene
Concen: 17.901 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.2	81.6
134	27.2	13.6	40.7

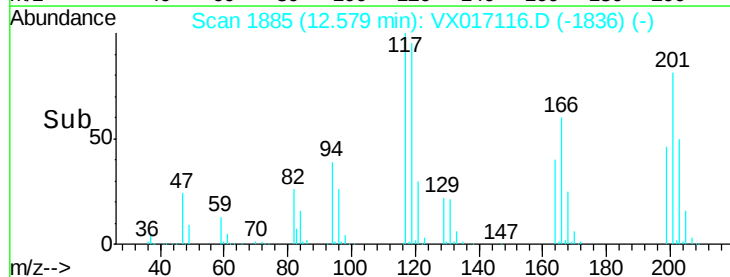
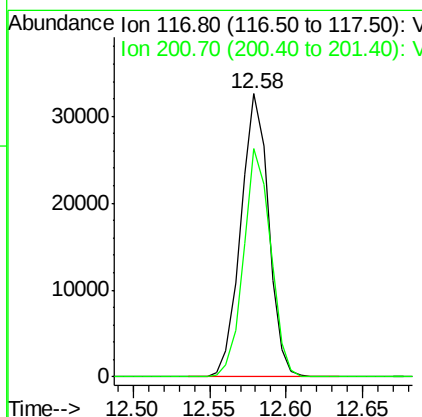
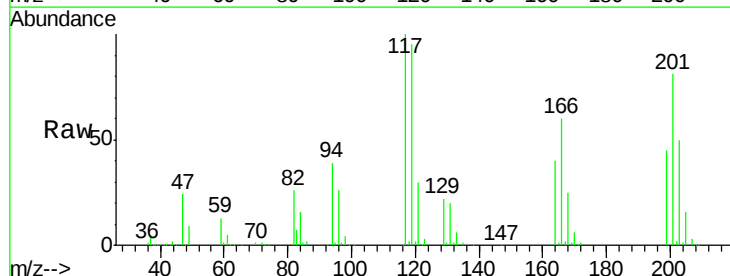
Manual Integrations
APPROVED

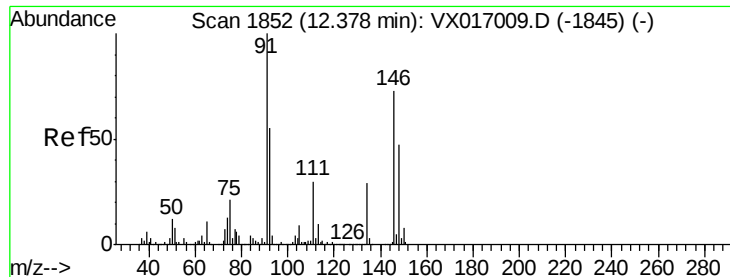
MMDadoda
7/2/2020 9:15:32 AM



#90
Hexachloroethane
Concen: 18.266 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.7	39.4	118.2





#91

1,2-Dichlorobenzene

Concen: 19.054 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Instrument :

MSVOA_X

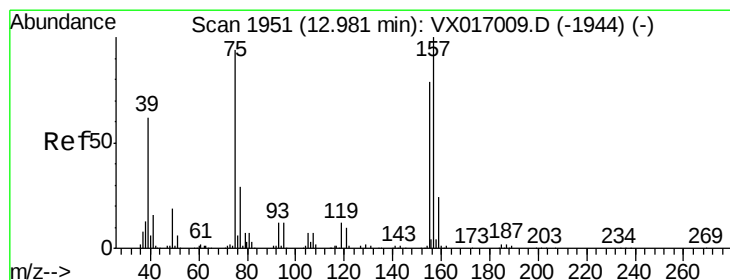
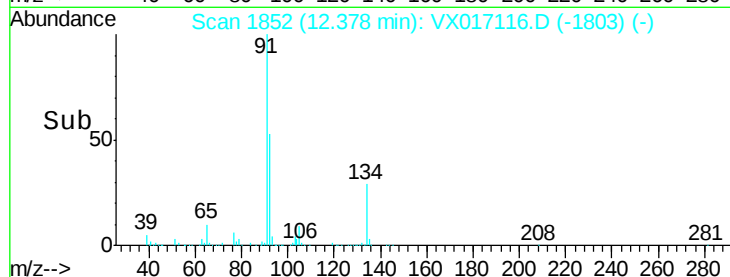
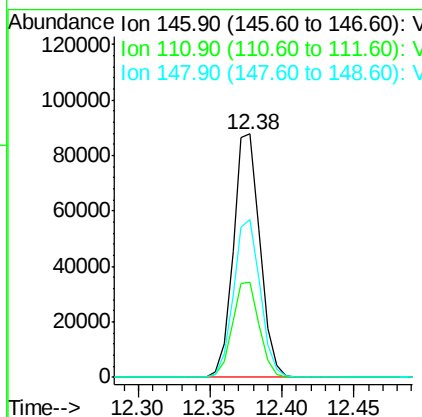
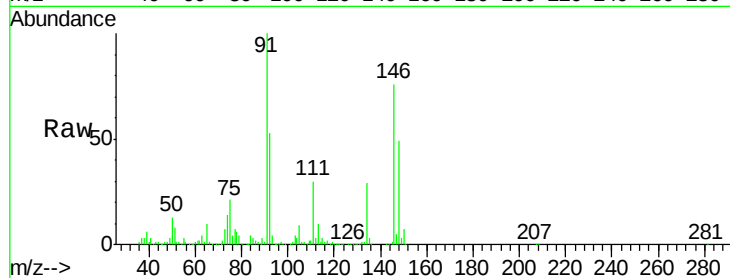
ClientSampleId :

VX0701WBS02

Tot Ion:	146	Resp:	113613
Ion Ratio	Lower	Upper	
146	100		
111	39.5	20.6	61.9
148	65.2	32.4	97.2

Manual Integrations
APPROVED

MMDadoda
7/2/2020 9:15:32 AM



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.947 ug/l

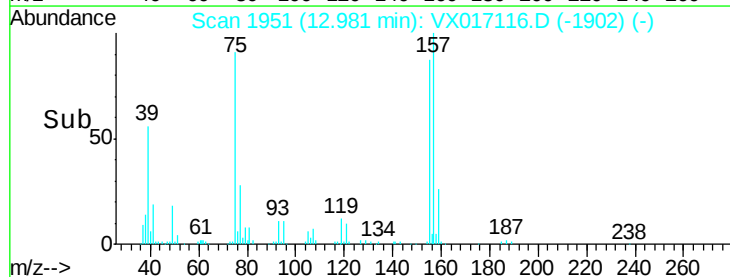
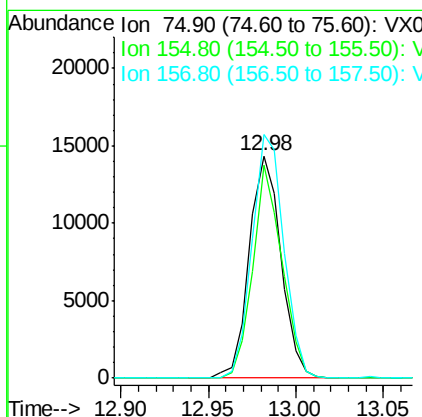
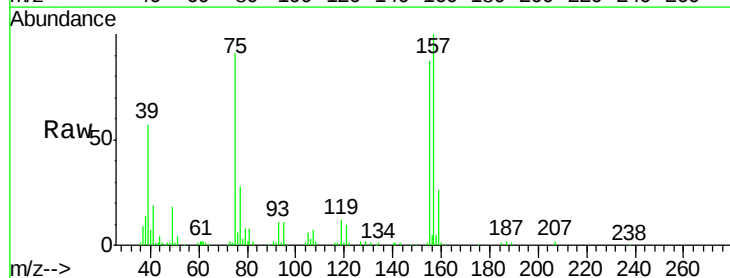
RT: 12.98 min Scan# 1951

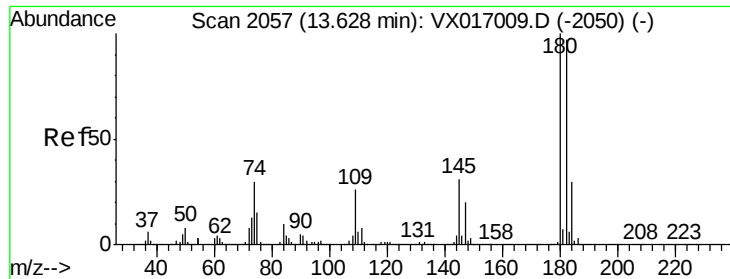
Delta R.T. -0.00 min

Lab File: VX017116.D

Acq: 01 Jul 2020 22:50

Tgt Ion:	75	Resp:	18169
Ion Ratio	Lower	Upper	
75	100		
155	87.6	45.1	135.2
157	108.7	56.5	169.3





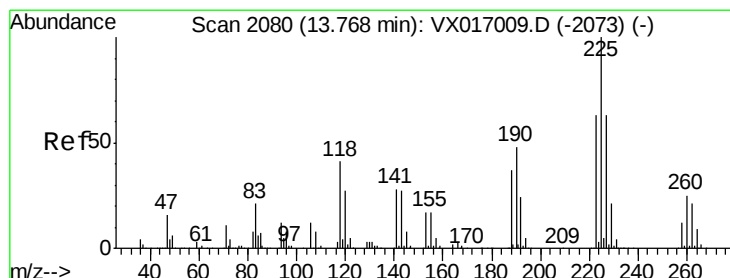
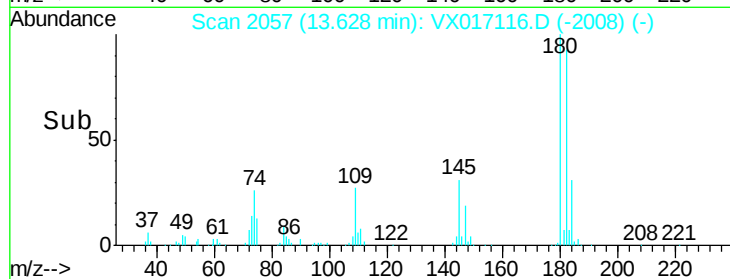
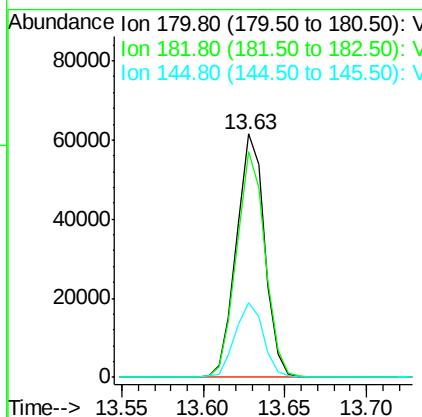
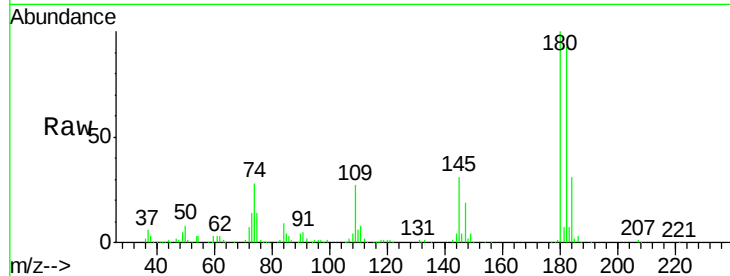
#93
 1,2,4-Trichlorobenzene
 Concen: 18.266 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS02

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.3	141.9
145	30.6	15.4	46.2

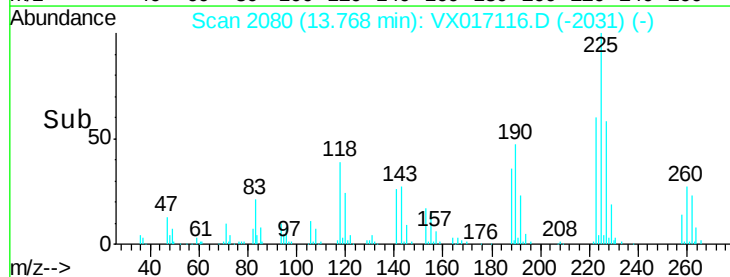
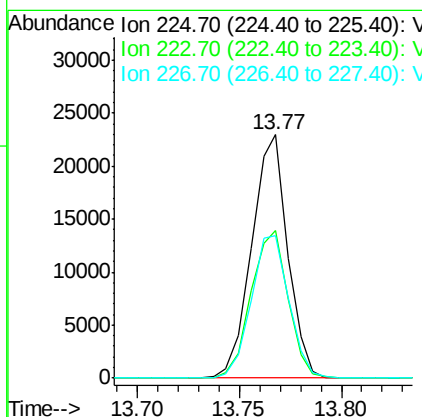
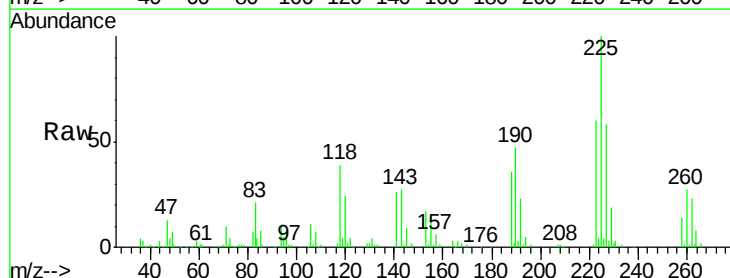
Manual Integrations
 APPROVED

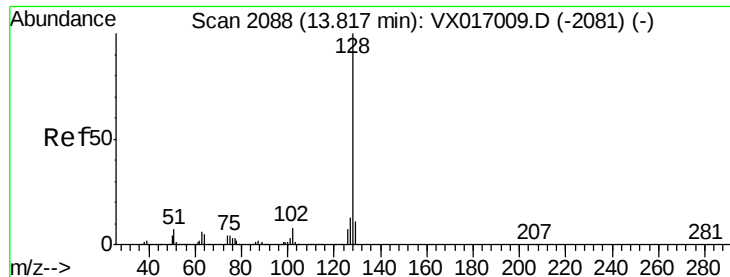
MMDadoda
 7/2/2020 9:15:32 AM



#94
 Hexachlorobutadiene
 Concen: 18.715 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017116.D
 Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	32.5	97.5
227	61.7	33.1	99.2





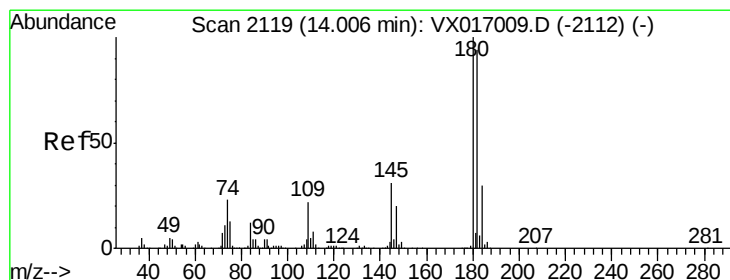
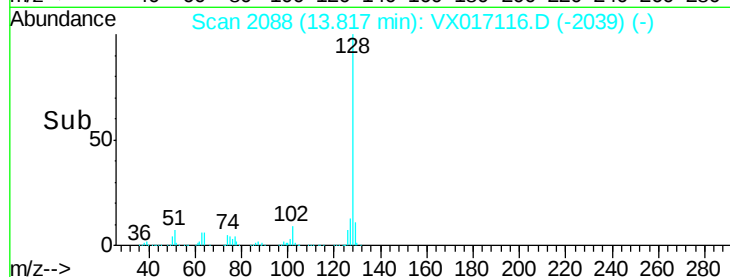
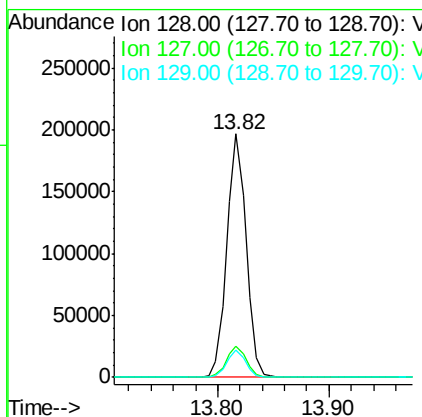
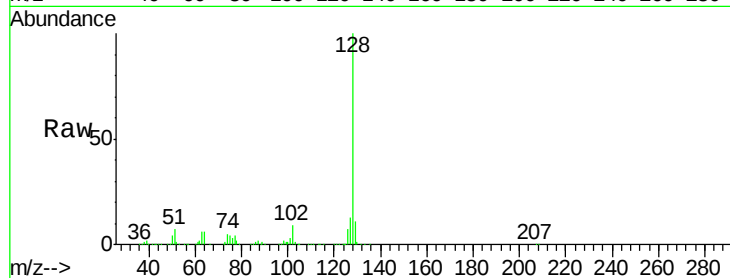
#95
Naphthalene
Concen: 19.043 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS02

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.1	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
7/2/2020 9:15:32 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.137 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX017116.D
Acq: 01 Jul 2020 22:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.1	141.4
145	32.8	16.6	49.7

