

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090420\
 Data File : VX018257.D
 Acq On : 04 Sep 2020 14:05
 Operator : JC/SP
 Sample : VX0904WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0904WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/8/2020 5:17:24 PM

Quant Time: Sep 05 06:50:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 12:13:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	80273	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	407573	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	391642	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	192199	30.35	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.17%
60) 4-Bromofluorobenzene	11.12	95	200007	29.46	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.20%
63) Toluene-d8	8.70	98	514334	29.80	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.33%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	83229	19.594	ug/l 96
3) Chloromethane	1.31	50	94659	20.980	ug/l 94
4) Vinyl Chloride	1.39	62	95165	20.031	ug/l 99
5) Bromomethane	1.64	94	69275	21.431	ug/l 93
6) Chloroethane	1.72	64	57670	19.972	ug/l 99
7) Trichlorofluoromethane	1.92	101	162962	20.240	ug/l 99
8) Diethyl Ether	2.17	74	53269	20.986	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	84673	20.583	ug/l 99
10) 1,1-Dichloroethene	2.36	96	81358	20.148	ug/l 95
11) Methyl Iodide	2.49	142	87544	21.870	ug/l 96
12) Methyl Acetate	2.75	43	113528	21.358	ug/l 97
13) Acrolein	2.27	56	37499	87.414	ug/l 97
14) Acrylonitrile	3.11	53	250878	104.162	ug/l 99
15) Acetone	2.42	58	68406	104.461	ug/l 92
16) Carbon Disulfide	2.55	76	240673	20.469	ug/l 97
17) Allyl chloride	2.71	41	146535	20.303	ug/l 99
18) Methylene Chloride	2.84	84	96243	20.307	ug/l 98
19) trans-1,2-Dichloroethene	3.14	96	90034	20.082	ug/l 98
20) Diisopropyl ether	3.82	45	302563	21.175	ug/l 95
21) 1,1-Dichloroethane	3.67	63	168701	20.570	ug/l 98
22) cis-1,2-Dichloroethene	4.56	96	101063	20.373	ug/l 96
23) tert-Butyl Alcohol	3.01	59	107068	102.582	ug/l # 99
24) Methyl tert-Butyl Ether	3.17	73	304386	21.203	ug/l 99
25) Chloroform	5.18	83	176981	20.220	ug/l 100
26) Cyclohexane	5.54	56	131977	19.937	ug/l # 50
29) 1,1-Dichloropropene	5.78	75	126047	20.260	ug/l 100
30) 2-Butanone	4.63	43	354403	104.036	ug/l 100
31) 2,2-Dichloropropane	4.29	77	99	0.013	ug/l 91
32) 1,1,1-Trichloroethane	5.47	97	165544	20.329	ug/l 98
33) Carbon Tetrachloride	5.75	117	153360	20.210	ug/l 96
34) Benzene	6.12	78	366531	20.639	ug/l 97
35) Methacrylonitrile	5.00	41	79053	22.020	ug/l 92
36) 1,2-Dichloroethane	6.16	62	156931	21.352	ug/l # 100
37) Trichloroethene	7.19	130	104466	20.342	ug/l 96
38) Methylcyclohexane	7.44	83	133403	20.130	ug/l 97
39) 1,2-Dichloropropane	7.49	63	96434	20.274	ug/l 92
40) Dibromomethane	7.63	93	69464	20.223	ug/l 97

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Quant Time: Sep 05 06:50:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 12:13:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Bromodichloromethane	7.87	83	145275	20.407	ug/l	96
42) Vinyl Acetate	3.78	43	1343941	105.744	ug/l	100
43) Ethyl Acetate	4.79	43	140310	20.714	ug/l	95
44) Isopropyl Acetate	6.41	43	226207	20.722	ug/l	97
45) 1,4-Dioxane	7.71	88	37082	406.609	ug/l #	90
46) Methyl methacrylate	7.74	41	113130	21.057	ug/l	97
47) n-amyl Acetate	10.88	43	193286	20.150	ug/l	100
48) t-1,3-Dichloropropene	9.02	75	155024	20.272	ug/l	99
49) cis-1,3-Dichloropropene	8.42	75	162548	20.234	ug/l	95
50) 1,1,2-Trichloroethane	9.20	97	96509	20.163	ug/l	92
51) Ethyl methacrylate	9.16	69	140433	20.254	ug/l	96
52) 1,3-Dichloropropane	9.35	76	162562	20.462	ug/l	97
53) Dibromochloromethane	9.57	129	122813	20.637	ug/l	98
54) 1,2-Dibromoethane	9.65	107	111426	21.221	ug/l	93
55) 2-Chloroethyl vinyl ether	8.29	63	377192	104.178	ug/l	99
56) Bromoform	10.84	173	90634	20.044	ug/l	99
58) 4-Methyl-2-Pentanone	8.62	43	702012	104.216	ug/l	99
59) 2-Hexanone	9.47	43	527046	103.297	ug/l	99
61) Tetrachloroethene	9.32	164	104246	21.342	ug/l	85
62) Toluene	8.76	91	403092	20.451	ug/l	100
64) Chlorobenzene	10.12	112	256701	20.267	ug/l	93
65) 1,1,1,2-Tetrachloroethane	10.20	131	105874	20.640	ug/l	97
66) Ethyl Benzene	10.24	91	437266	20.078	ug/l	96
67) m/p-Xylenes	10.34	106	339211	40.728	ug/l	99
68) o-Xylene	10.68	106	157576	20.023	ug/l	99
69) Styrene	10.70	104	278659	20.296	ug/l	99
70) Isopropylbenzene	11.00	105	432588	19.766	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.25	83	148225	20.726	ug/l	99
72) 1,2,3-Trichloropropane	11.28	75	145760m	21.213	ug/l	
73) Bromobenzene	11.24	156	123268	20.560	ug/l	96
74) n-propylbenzene	11.34	91	509302	19.764	ug/l	97
75) 2-Chlorotoluene	11.40	91	311044	19.915	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	380118	19.937	ug/l	99
77) t-1,4-Dichloro-2-butene	11.06	75	52188	19.544	ug/l	88
78) 4-Chlorotoluene	11.49	91	371598	19.945	ug/l	100
79) tert-butylbenzene	11.76	119	362211	19.722	ug/l	96
80) 1,2,4-Trimethylbenzene	11.79	105	384938	20.414	ug/l	99
81) sec-Butylbenzene	11.93	105	425984	19.857	ug/l	97
82) p-Isopropyltoluene	12.05	119	400893	20.043	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	213177	19.886	ug/l	100
84) 1,4-Dichlorobenzene	12.08	146	217695	20.309	ug/l	98
85) n-Butylbenzene	12.37	91	346978	19.704	ug/l	98
86) Hexachloroethane	12.58	117	80144	20.351	ug/l	93
87) 1,2-Dichlorobenzene	12.38	146	203733	20.296	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.98	75	37783	20.651	ug/l	93
89) 1,2,4-Trichlorobenzene	13.63	180	139330	20.516	ug/l	96
90) Hexachlorobutadiene	13.77	225	59077	20.565	ug/l	91
91) Naphthalene	13.82	128	425805	20.090	ug/l	100
92) 1,2,3-Trichlorobenzene	14.00	180	137474	20.461	ug/l	100

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

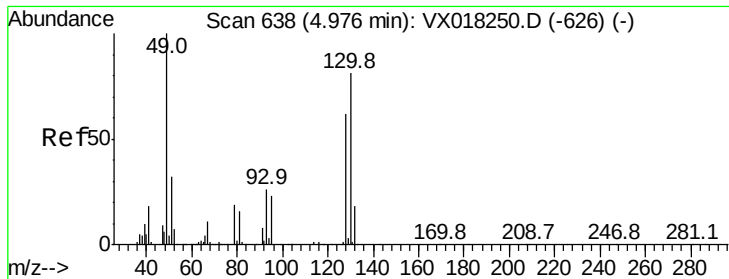
Manual Integrations
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

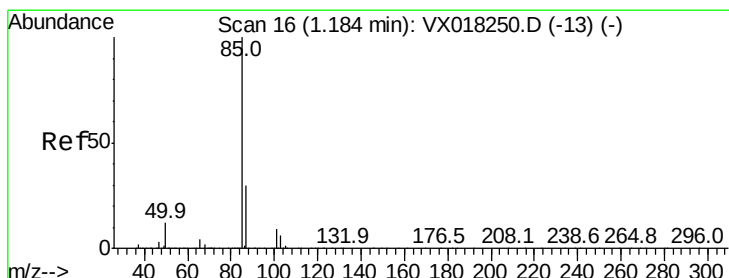
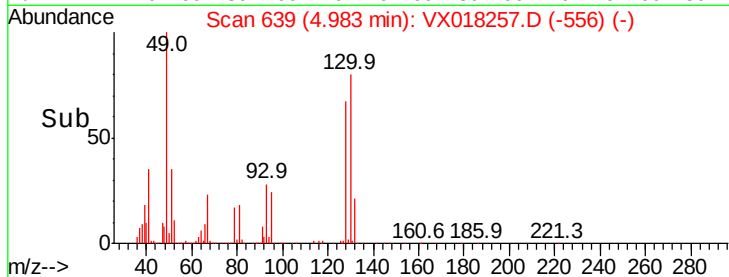
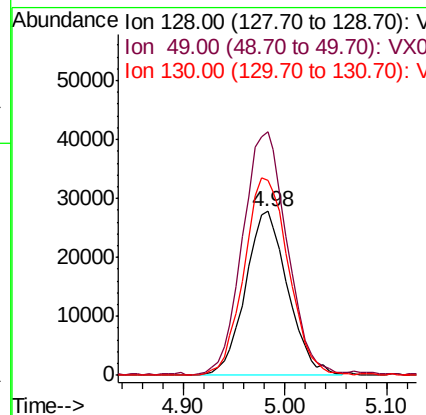
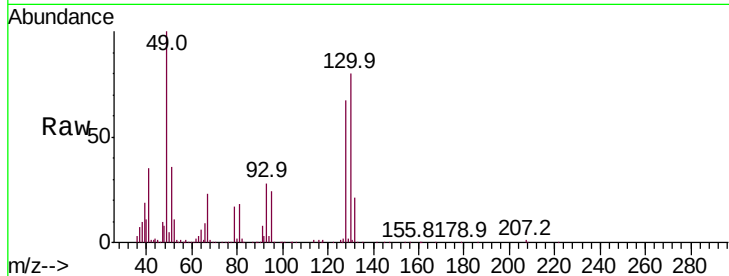
Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. 0.01 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
49	156.1	0.0	392.0
130	126.6	0.0	320.2

Manual Integrations
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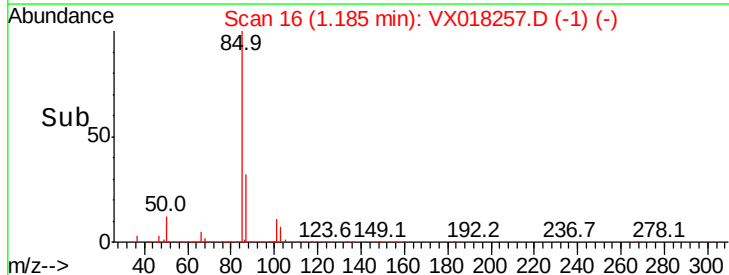
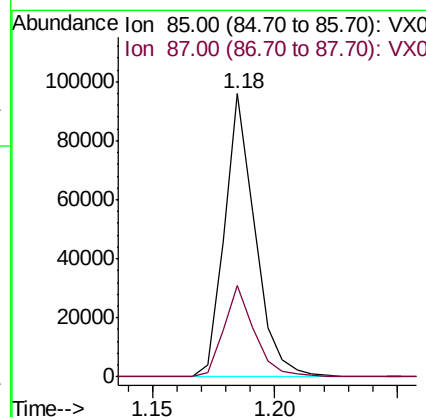
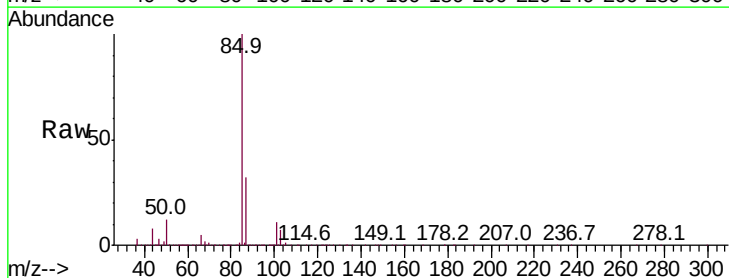
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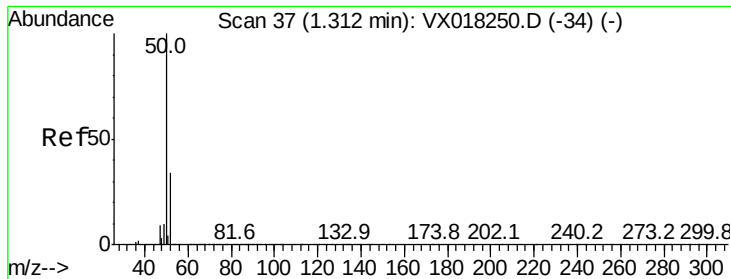


#2

Dichlorodifluoromethane
 Concen: 19.594 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.2	15.1	45.3





#3

Chloromethane

Concen: 20.980 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

Tot Ion: 50 Resp: 94659

Ion Ratio Lower Upper

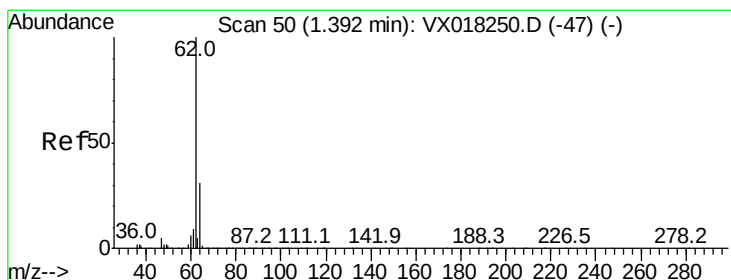
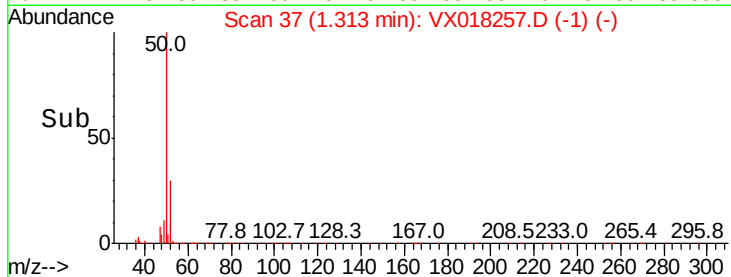
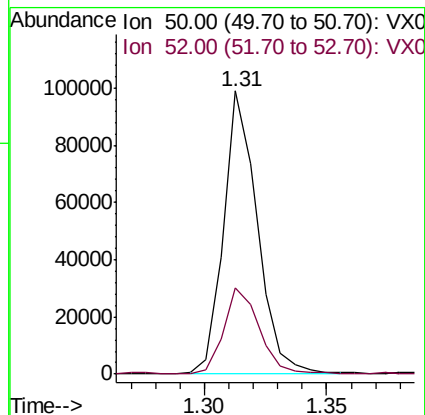
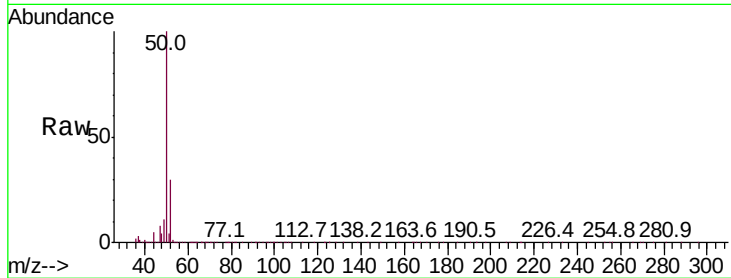
50 100

52 30.4 27.1 40.7

Manual Integrations
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#4

Vinyl Chloride

Concen: 20.031 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018257.D

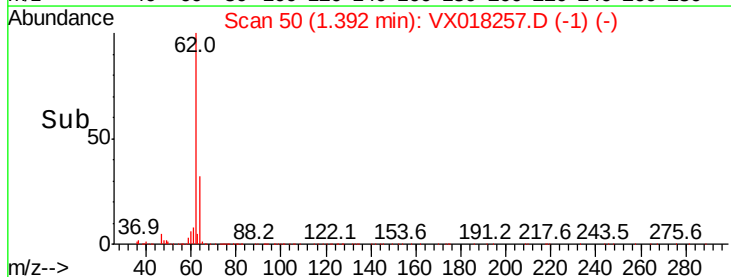
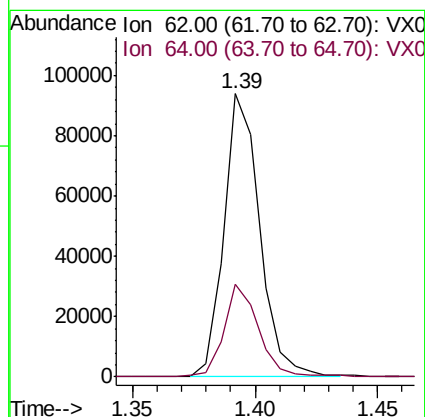
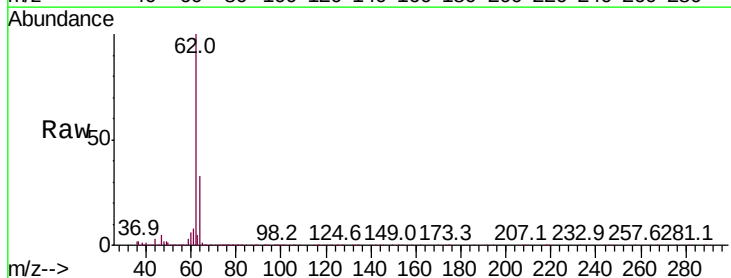
Acq: 04 Sep 2020 14:05

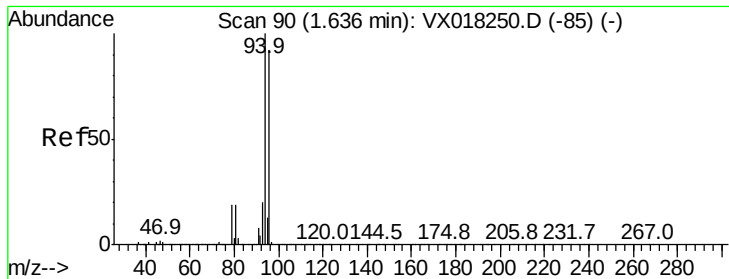
Tgt Ion: 62 Resp: 95165

Ion Ratio Lower Upper

62 100

64 32.2 25.2 37.8





#5

Bromomethane

Concen: 21.431 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

Tot Ion: 94 Resp: 69275

Ion Ratio Lower Upper

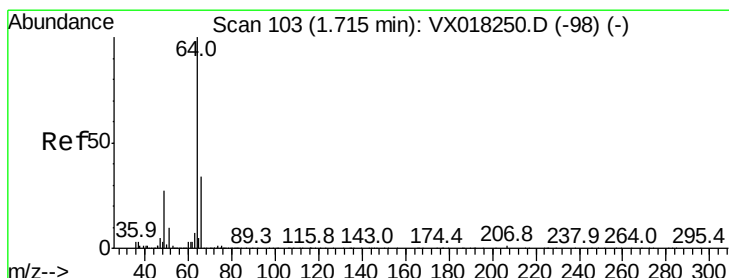
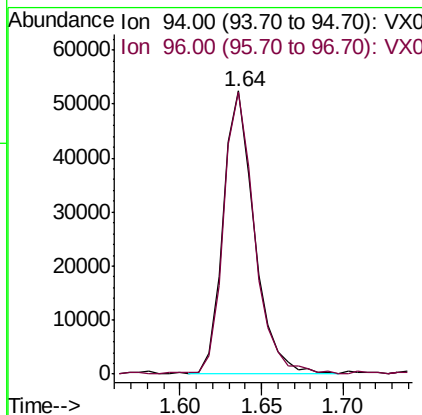
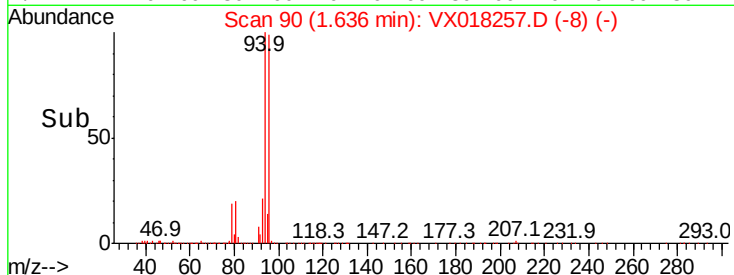
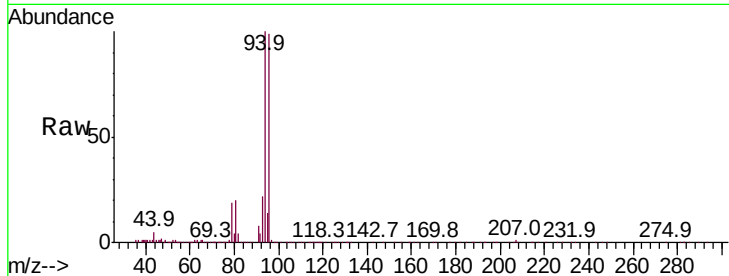
94 100

96 99.5 73.9 110.9

Manual Integrations
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#6

Chloroethane

Concen: 19.972 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018257.D

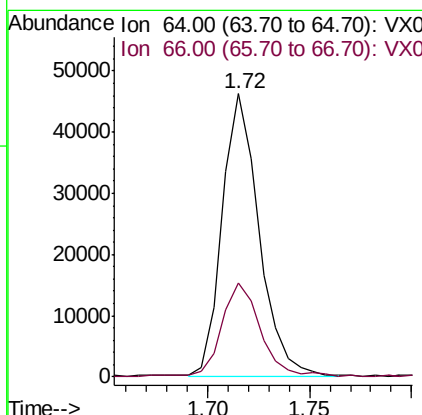
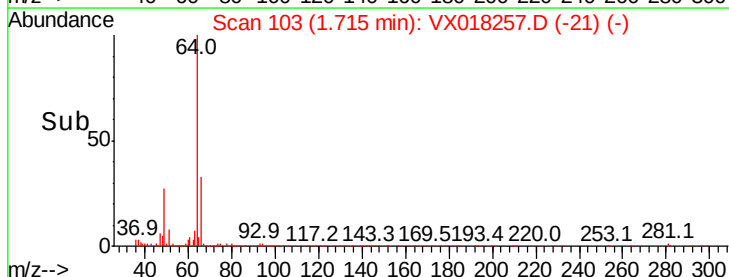
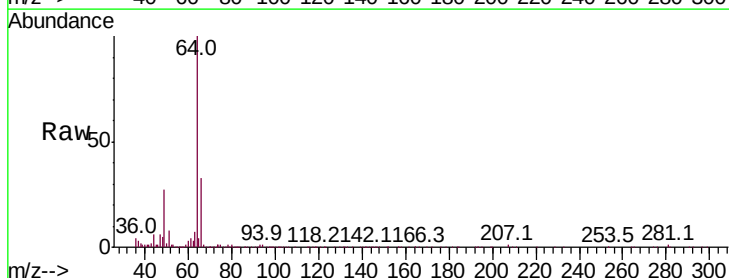
Acq: 04 Sep 2020 14:05

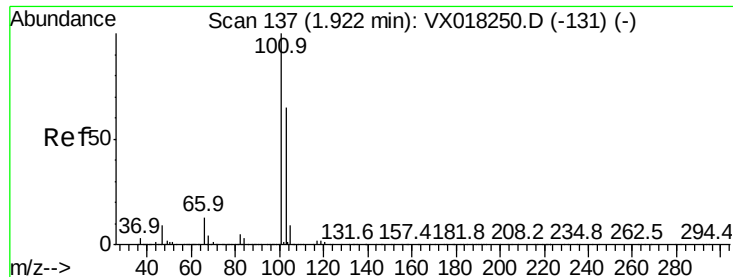
Tgt Ion: 64 Resp: 57670

Ion Ratio Lower Upper

64 100

66 32.9 27.0 40.4





#7

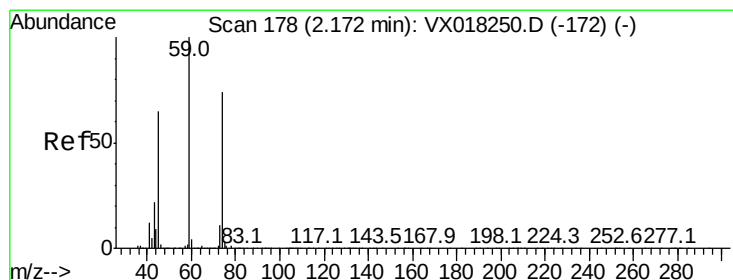
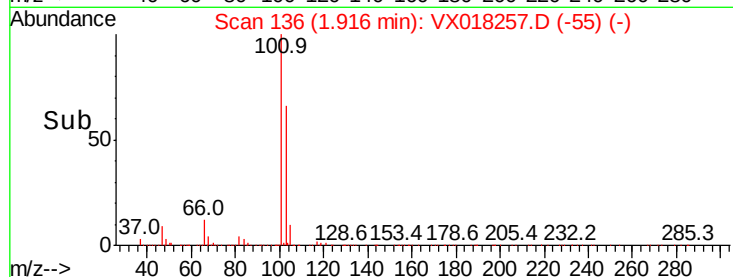
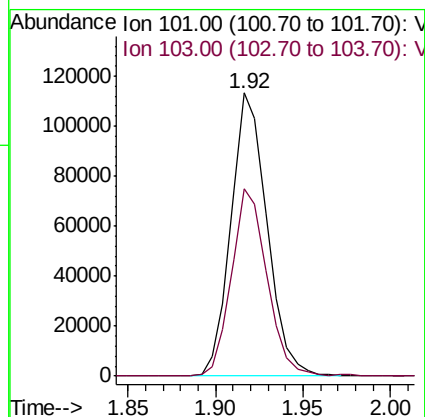
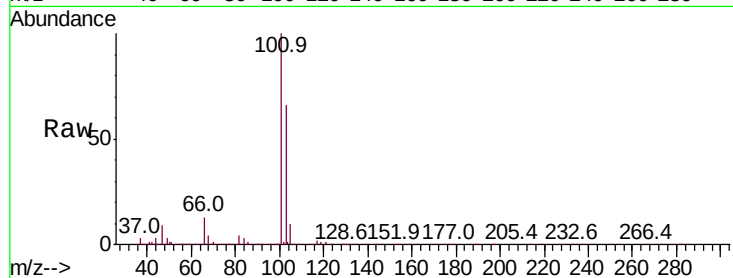
Trichlorofluoromethane
Concen: 20.240 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
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ClientSampleId :
VX0904WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
101	100	162962		
103	65.8	52.3	78.5	

Manual Integrations
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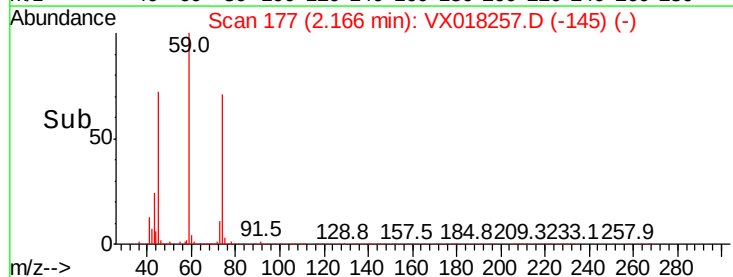
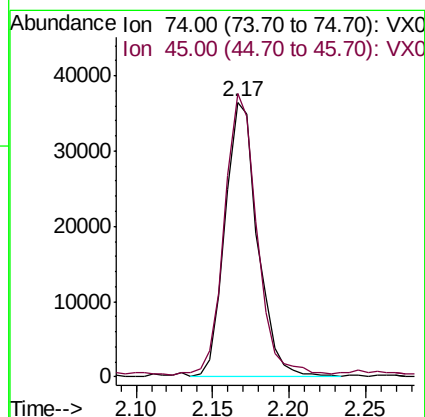
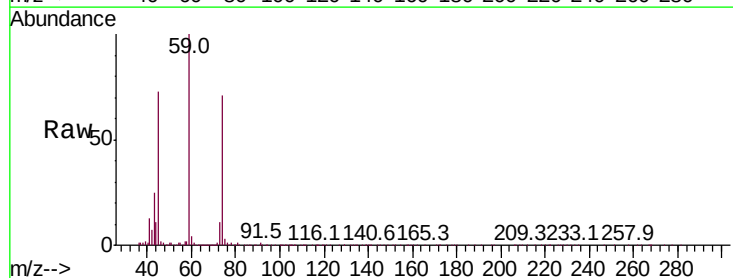
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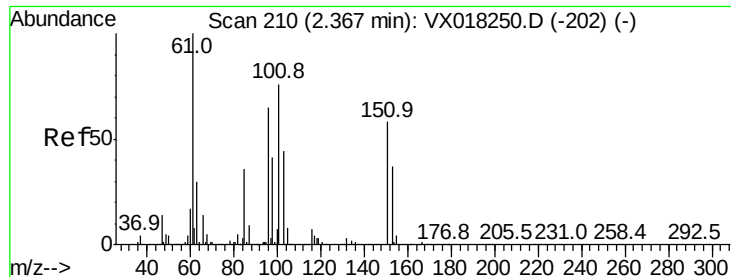


#8

Diethyl Ether
Concen: 20.986 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	53269		
45	100.3	20.5	184.1	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.583 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

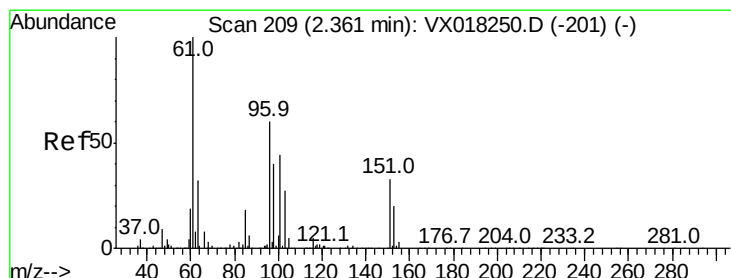
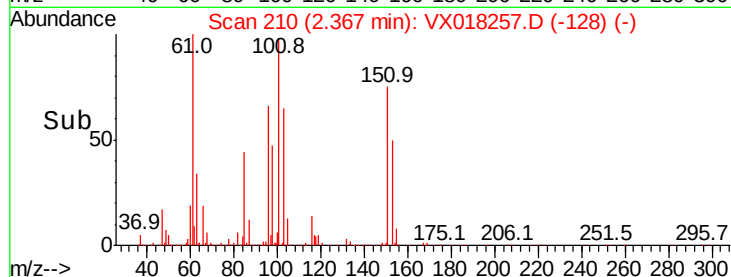
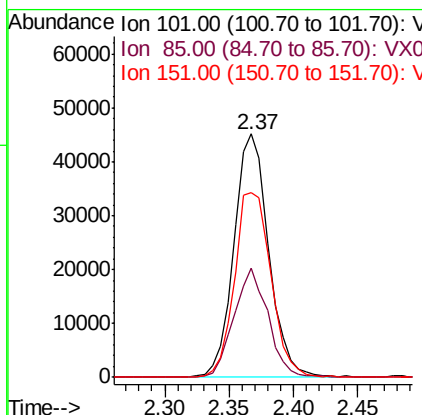
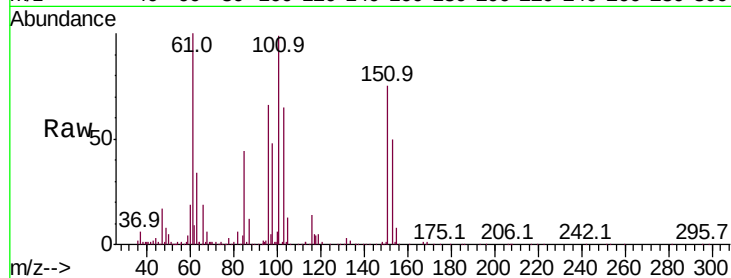
ClientSampleId :

VX0904WBSD01

Tot Ion:	101	Resp:	84673
Ion Ratio	Lower	Upper	
101	100		
85	44.0	0.0	87.8
151	79.4	0.0	161.4

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 20.148 ug/l

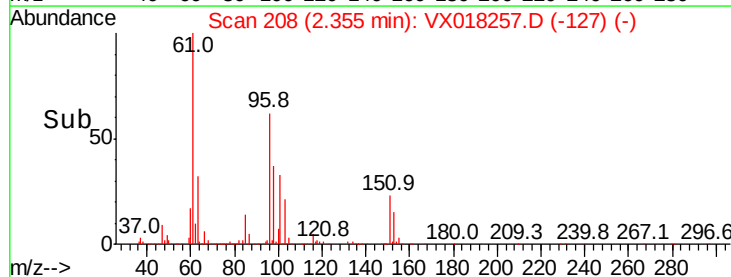
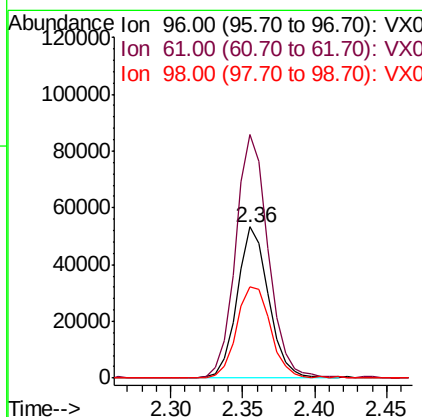
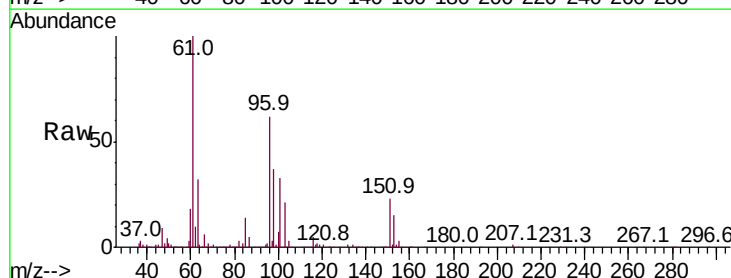
RT: 2.36 min Scan# 208

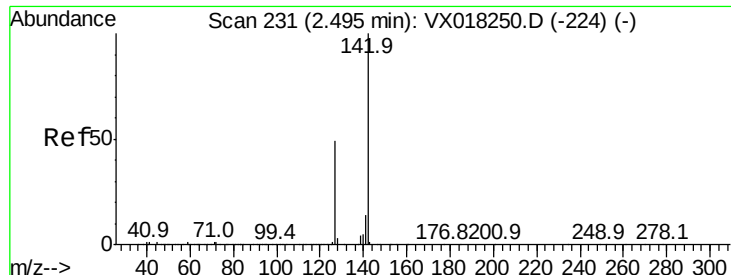
Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Tgt Ion:	96	Resp:	81358
Ion Ratio	Lower	Upper	
96	100		
61	160.6	132.5	198.7
98	60.0	52.4	78.6





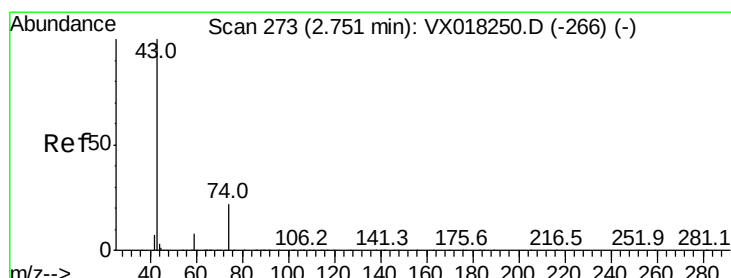
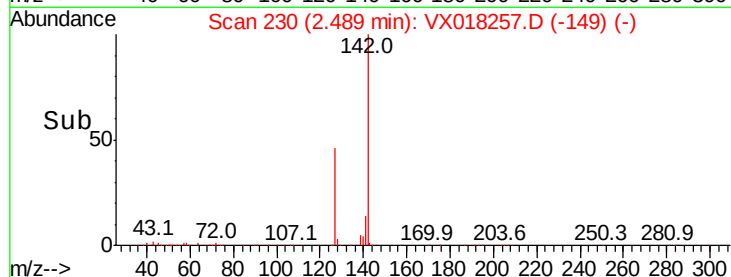
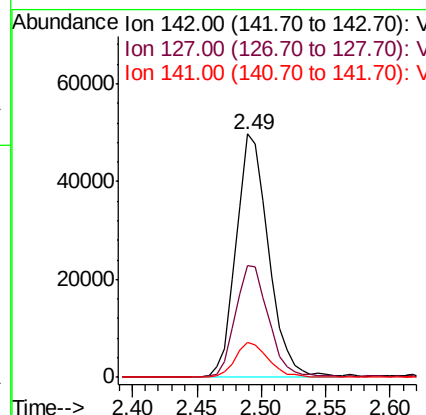
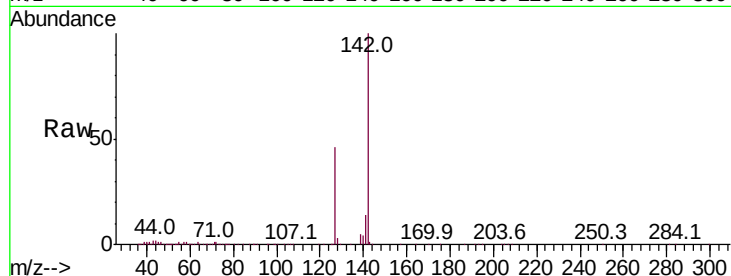
#11
Methvl Iodide
Concen: 21.870 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

Tot Ion	Ratio	Lower	Upper
142	100		
127	46.1	24.6	74.0
141	14.2	7.0	21.0

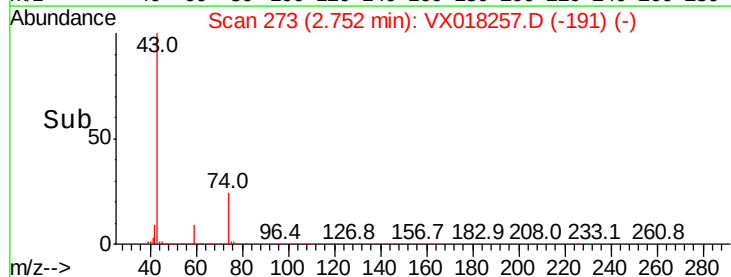
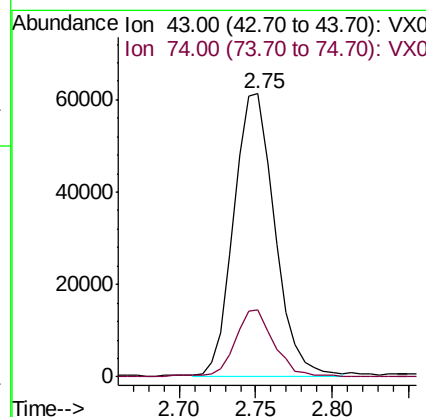
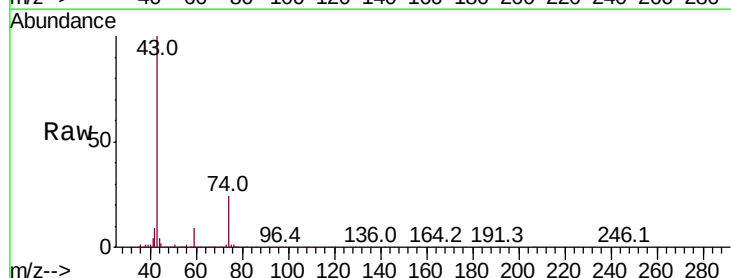
Manual Integrations
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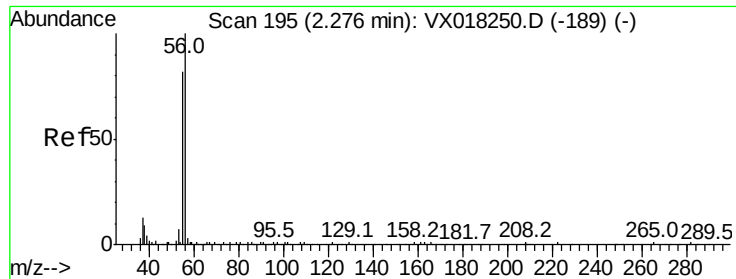
MMDadoda
9/8/2020 5:17:24 PM



#12
Methyl Acetate
Concen: 21.358 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.7	18.0	27.0





#13

Acrolein

Concen: 87.414 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

Tot Ion: 56 Resp: 37499

Ion Ratio Lower Upper

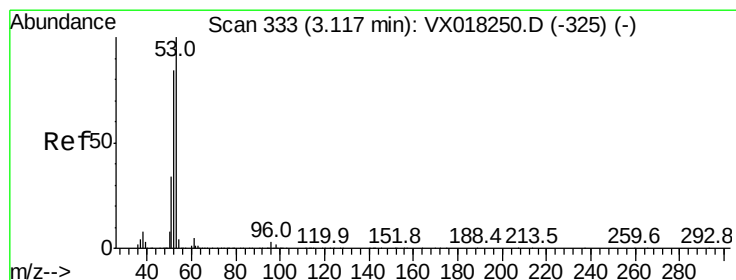
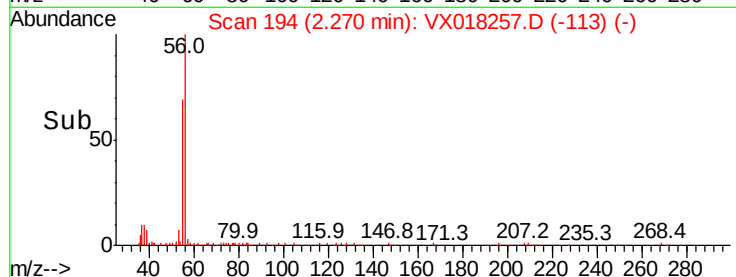
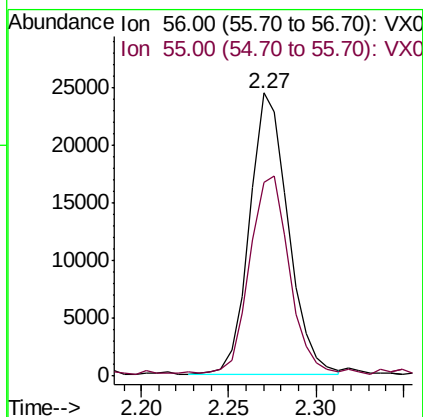
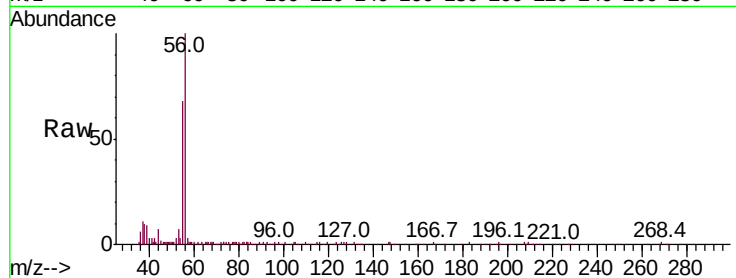
56 100

55 71.7 59.7 89.5

Manual Integrations
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#14

Acrylonitrile

Concen: 104.162 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

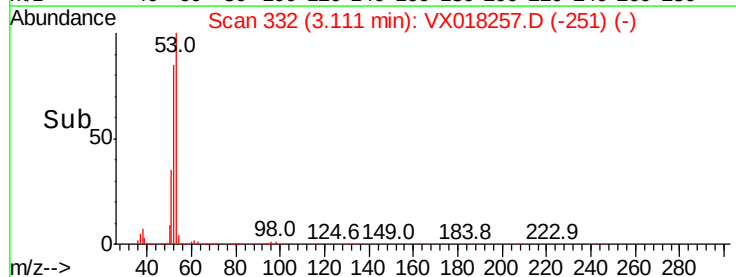
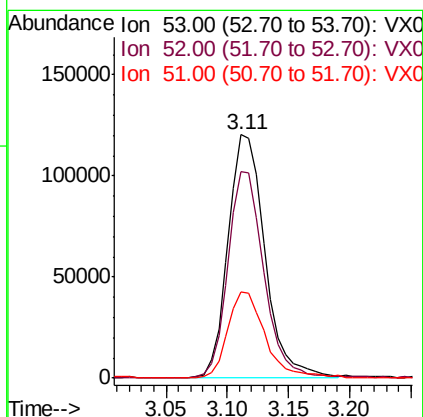
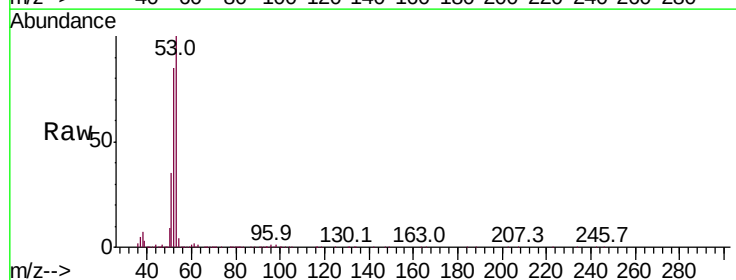
Tgt Ion: 53 Resp: 250878

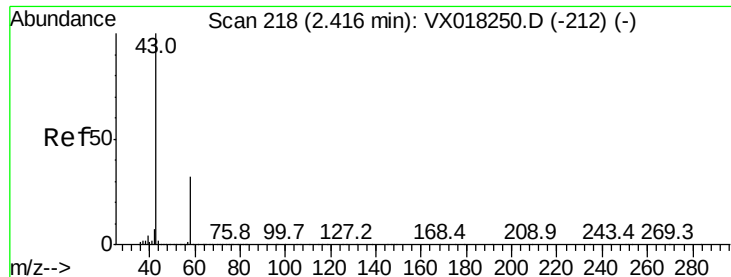
Ion Ratio Lower Upper

53 100

52 83.0 41.9 125.7

51 36.1 18.3 54.8





#15

Acetone

Concen: 104.461 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

Tot Ion: 58 Resp: 68406

Ion Ratio Lower Upper

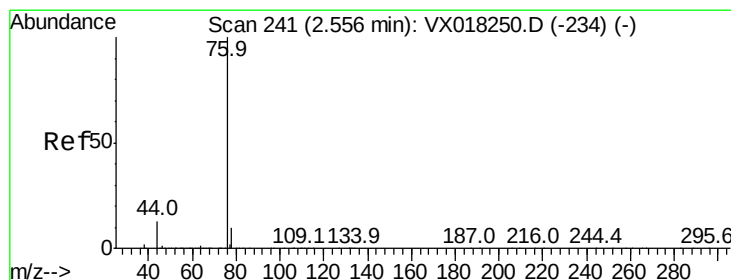
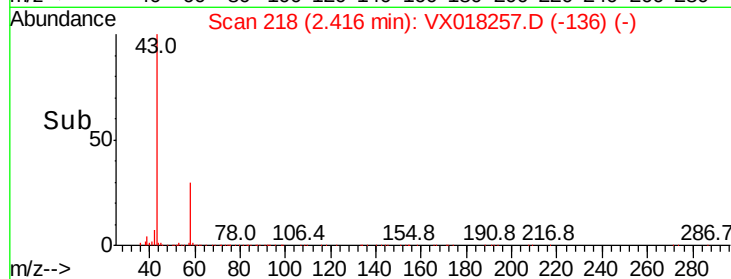
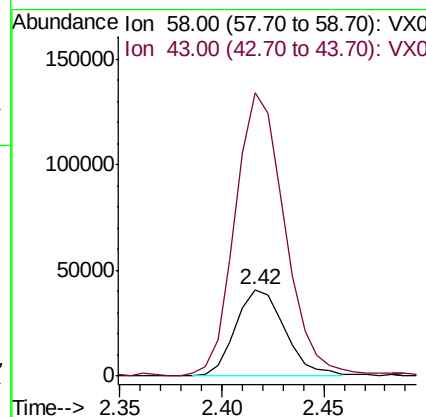
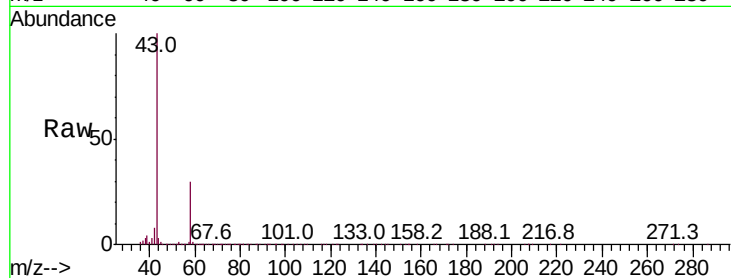
58 100

43 326.2 248.2 372.2

Manual Integrations
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#16

Carbon Disulfide

Concen: 20.469 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.01 min

Lab File: VX018257.D

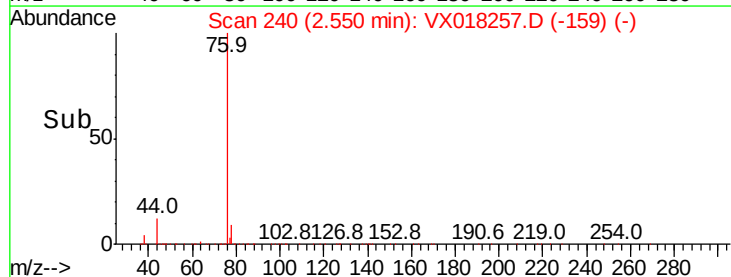
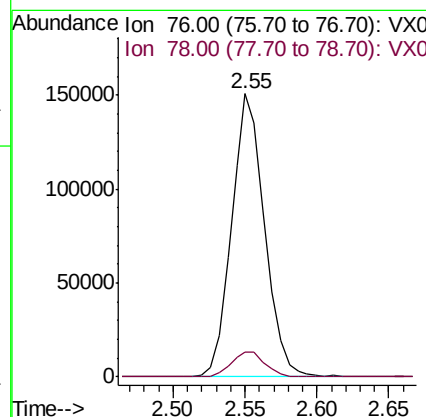
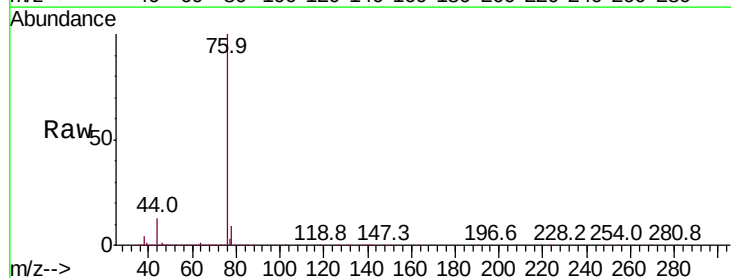
Acq: 04 Sep 2020 14:05

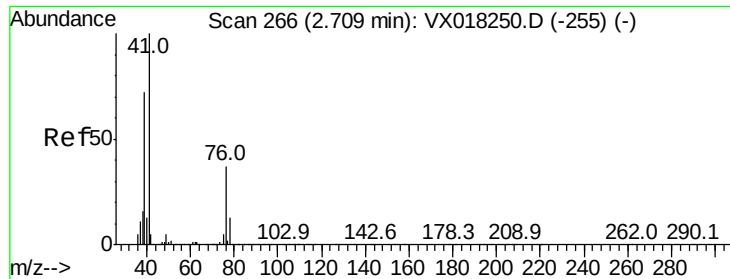
Tgt Ion: 76 Resp: 240673

Ion Ratio Lower Upper

76 100

78 8.6 7.8 11.6





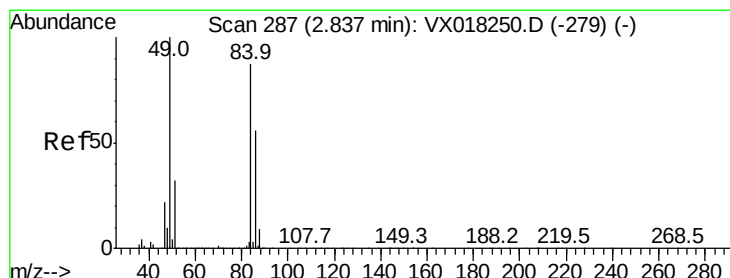
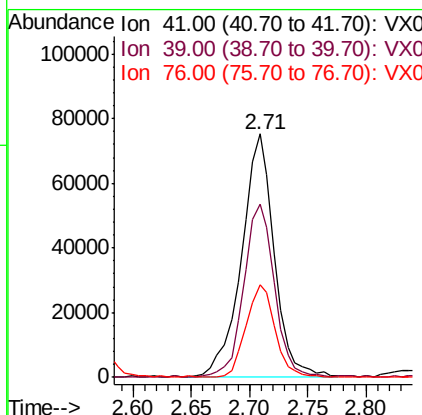
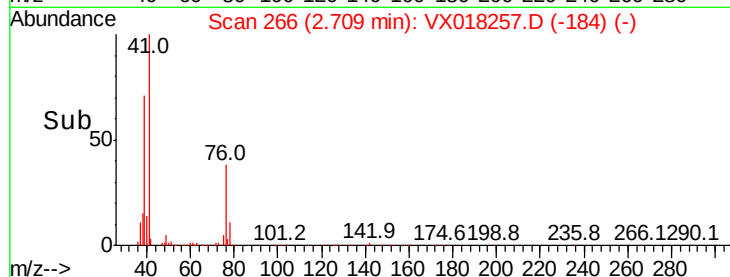
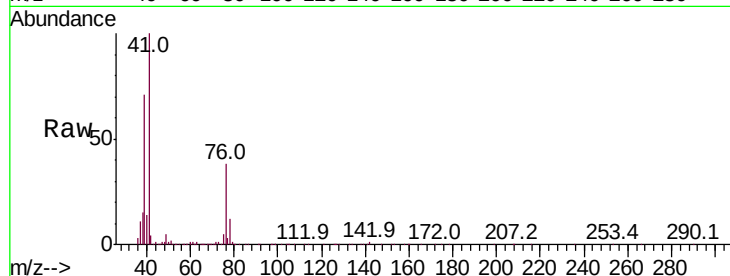
#17
Allvl chloride
Concen: 20.303 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
41	100			
39	71.1	36.0	108.1	
76	37.7	18.6	55.6	

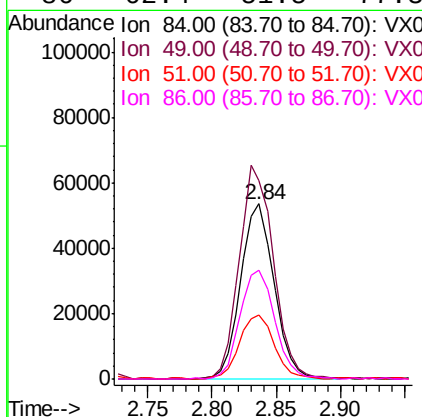
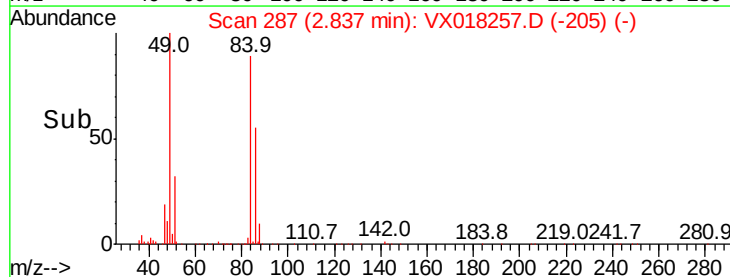
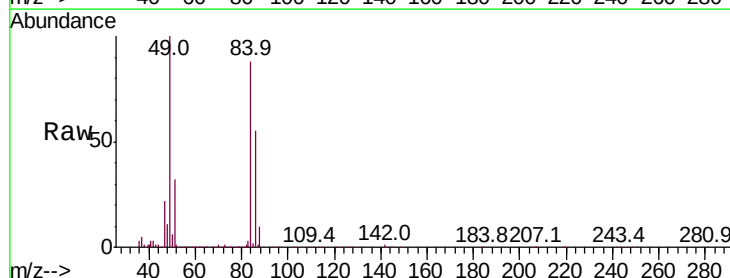
Manual Integrations
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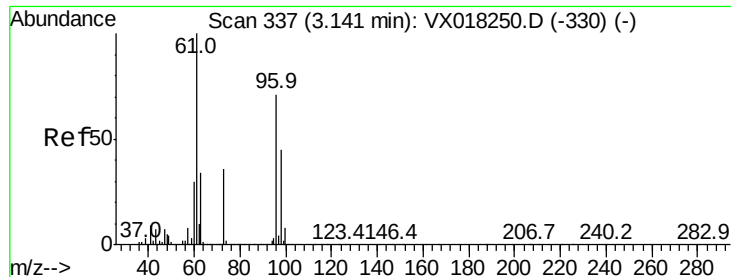
MMDadoda
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#18
Methylene Chloride
Concen: 20.307 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
84	100			
49	112.8	91.6	137.4	
51	36.3	29.4	44.0	
86	62.4	51.5	77.3	





#19

trans-1,2-Dichloroethene

Concen: 20.082 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

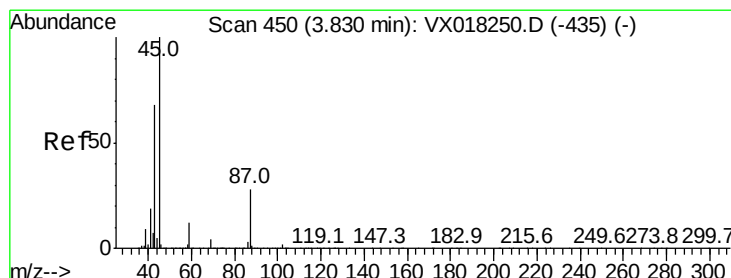
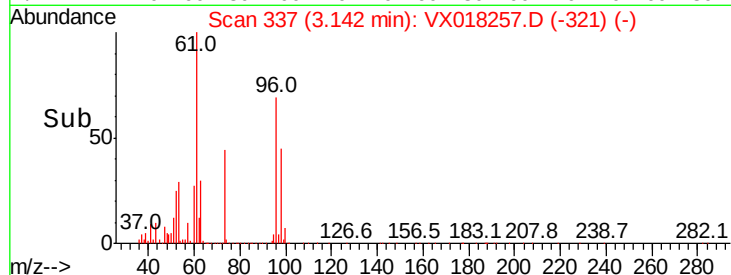
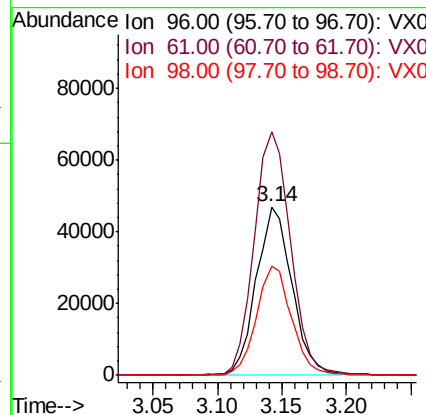
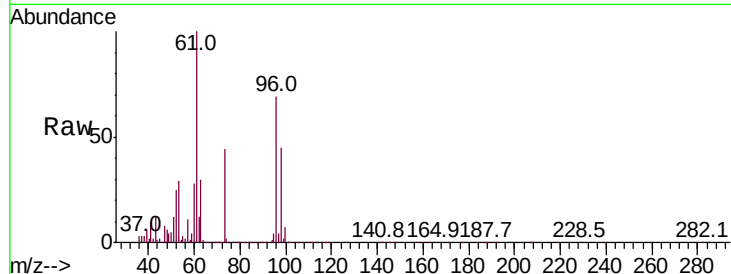
ClientSampleId :

VX0904WBSD01

Tot Ion:	96	Resp:	90034
Ion	Ratio	Lower	Upper
96	100		
61	144.3	112.8	169.2
98	64.4	51.0	76.4

Manual Integrations
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#20

Diisopropyl ether

Concen: 21.175 ug/l

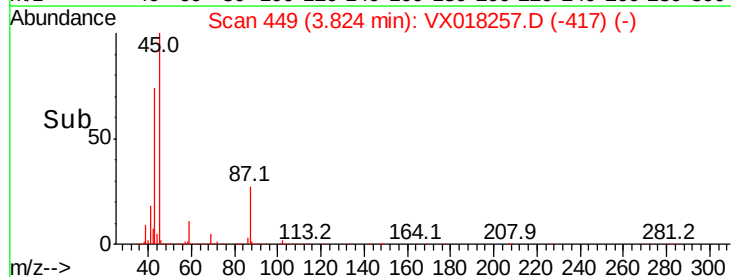
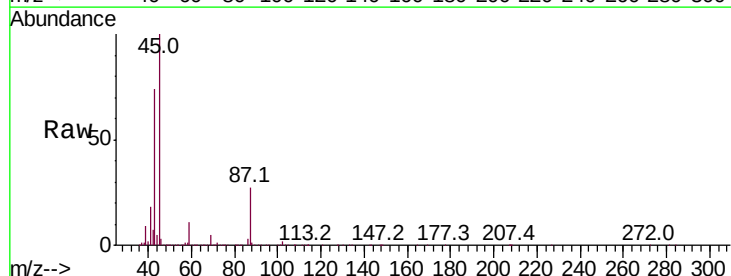
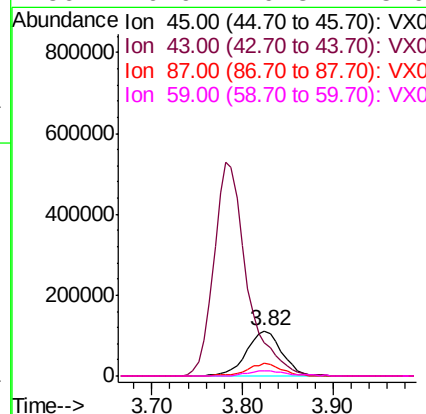
RT: 3.82 min Scan# 449

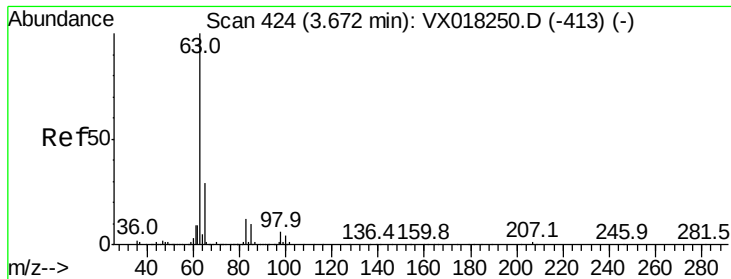
Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Tgt Ion:	45	Resp:	302563
Ion	Ratio	Lower	Upper
45	100		
43	73.3	54.5	81.7
87	27.2	22.2	33.2
59	10.9	9.3	13.9





#21

1,1-Dichloroethane

Concen: 20.570 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

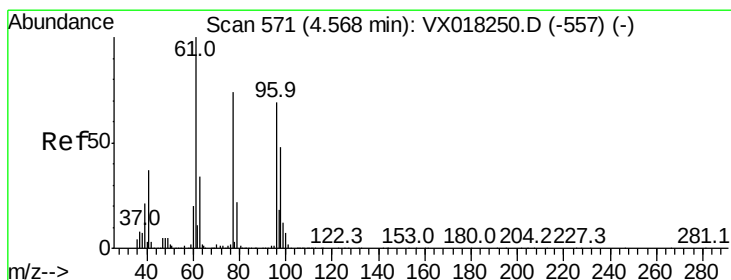
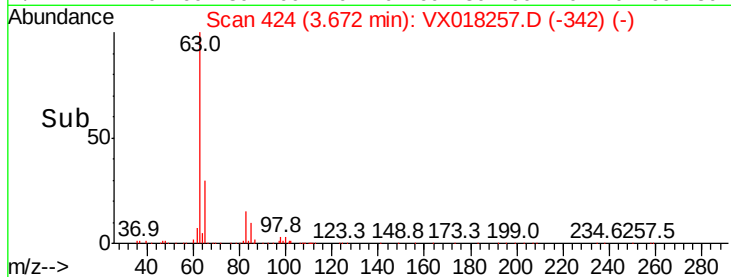
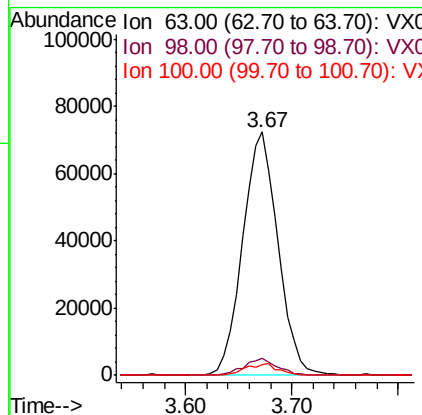
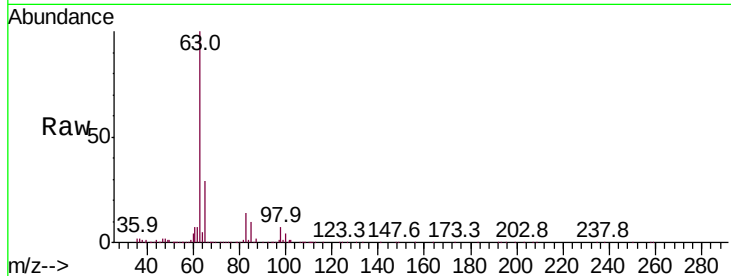
ClientSampleId :

VX0904WBSD01

Tot Ion	Ratio	Resp Lower	Resp Upper
63	100		
98	7.1	3.2	9.6
100	4.5	2.1	6.3

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#22

cis-1,2-Dichloroethene

Concen: 20.373 ug/l

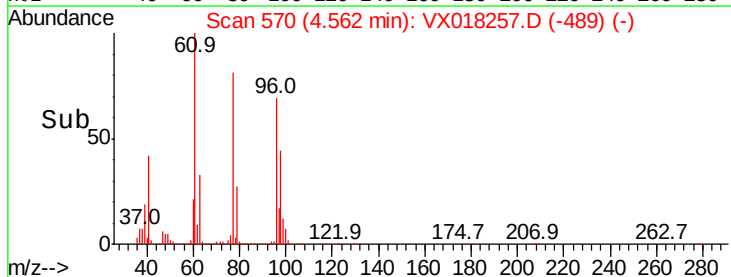
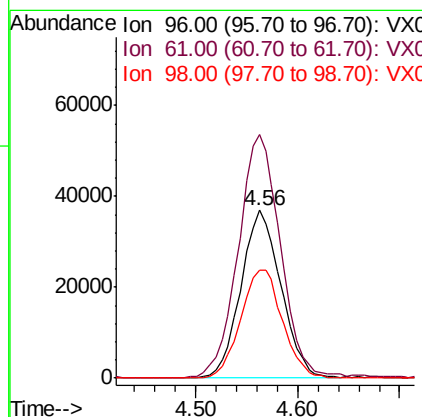
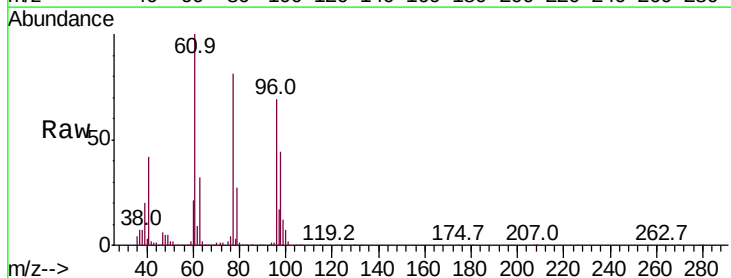
RT: 4.56 min Scan# 570

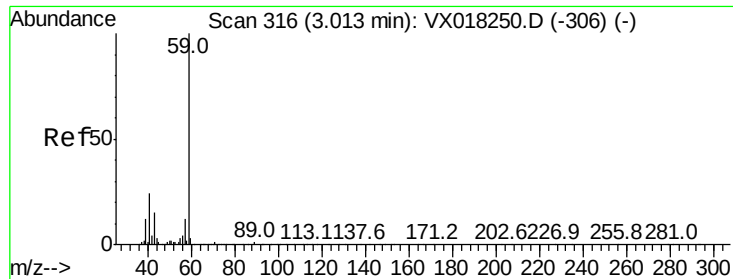
Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
96	100		
61	151.1	116.2	174.4
98	66.8	52.5	78.7





#23

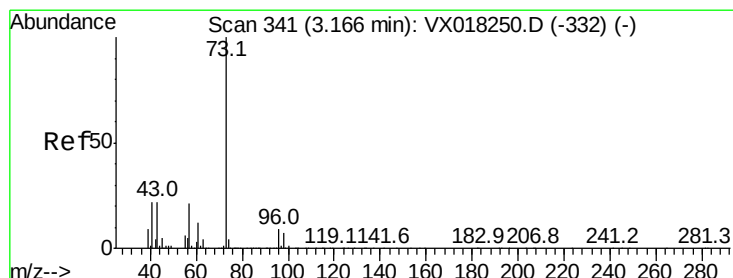
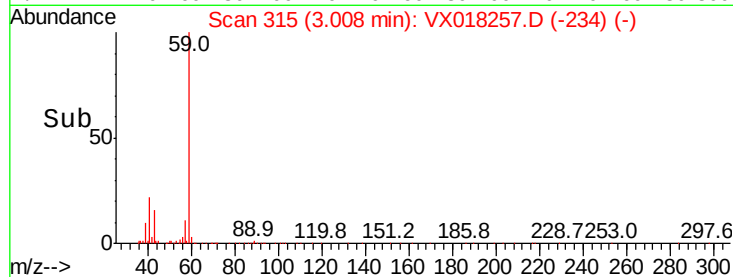
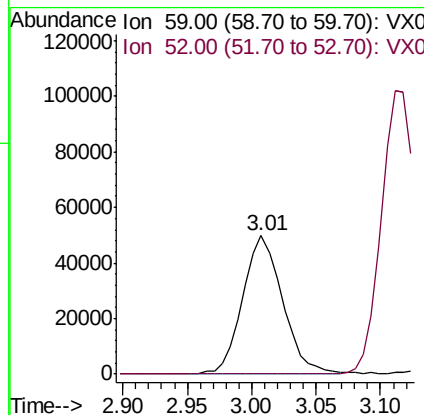
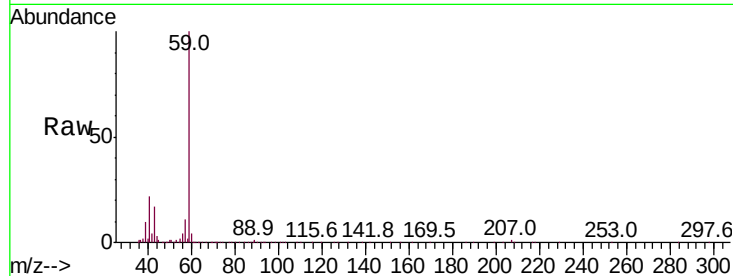
tert-Butyl Alcohol
Concen: 102.582 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

Tot Ion	59	Ratio	Lower	Upper
59	100			
52	0.1	0.4	0.6	

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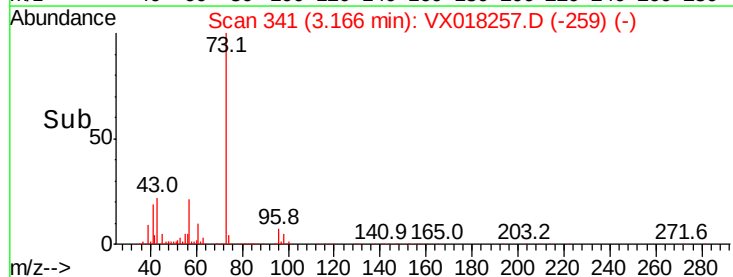
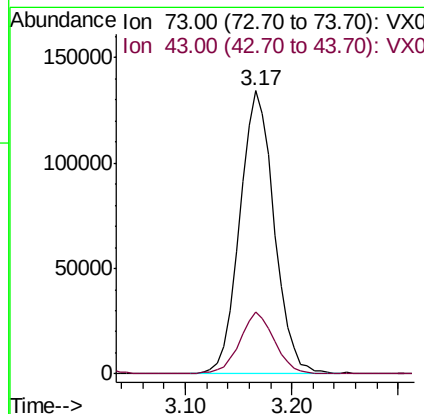
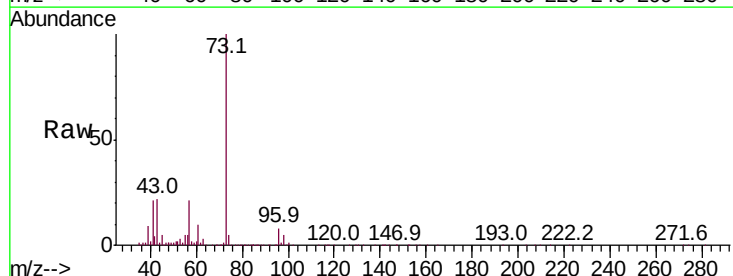
MMDadoda
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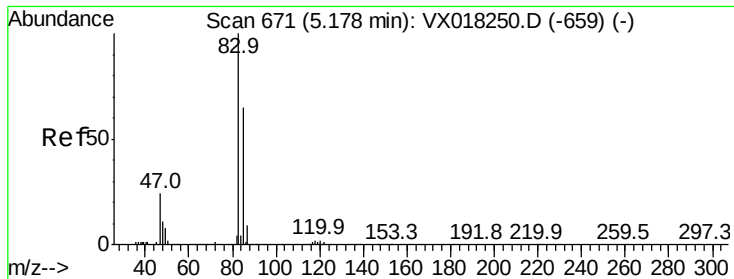


#24

Methyl tert-Butyl Ether
Concen: 21.203 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion	73	Ratio	Lower	Upper
73	100			
43	21.8	17.8	26.6	





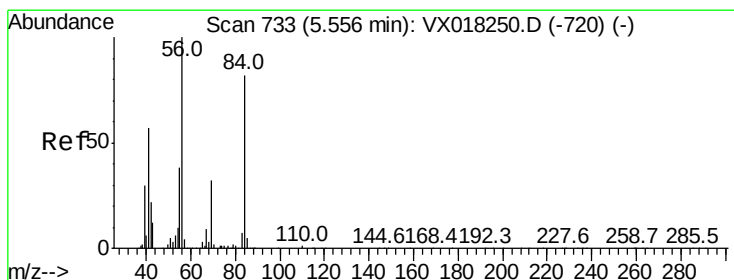
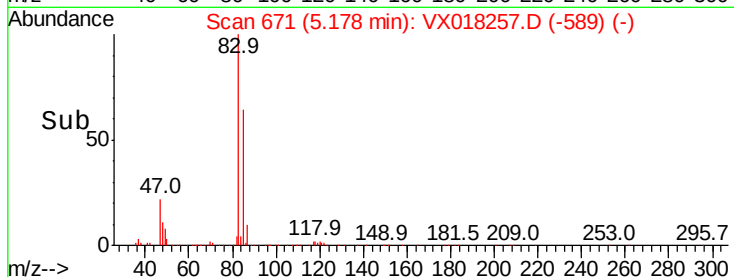
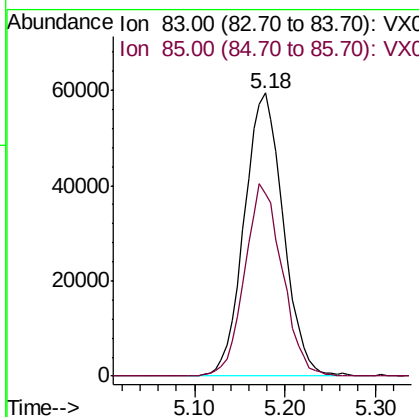
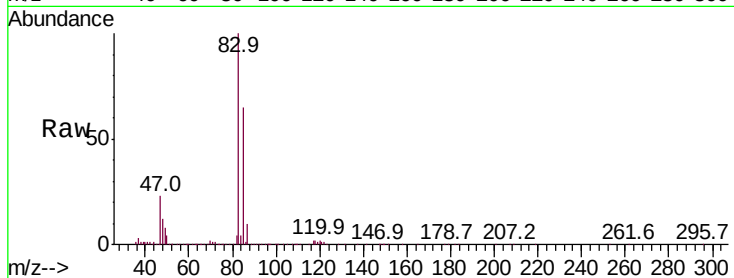
#25
Chloroform
Concen: 20.220 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

Tot Ion: 83 Resp: 176981
Ion Ratio Lower Upper
83 100
85 64.6 51.6 77.4

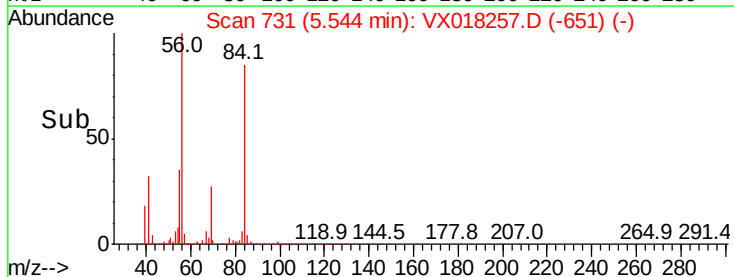
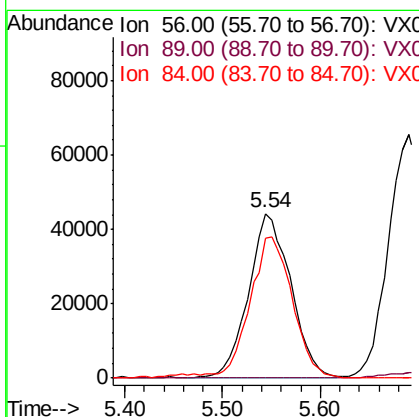
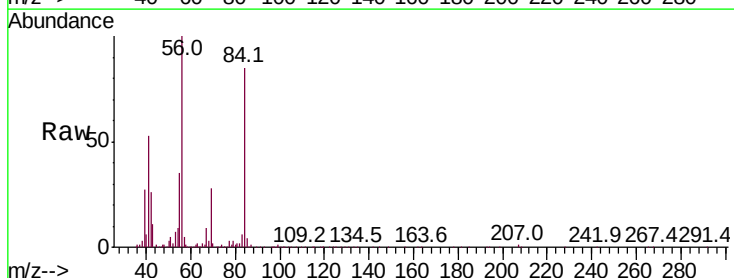
Manual Integrations
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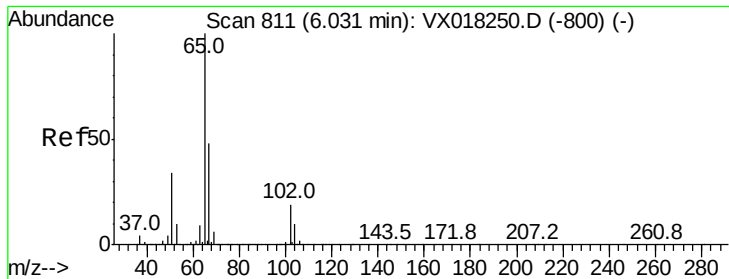
MMDadoda
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#26
Cyclohexane
Concen: 19.937 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion: 56 Resp: 131977
Ion Ratio Lower Upper
56 100
89 0.1 0.1 0.1
84 86.0 41.0 61.4#





#27

1,2-Dichloroethane-d4

Concen: 30.349 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

Tot Ion: 65 Resp: 192199

Ion Ratio Lower Upper

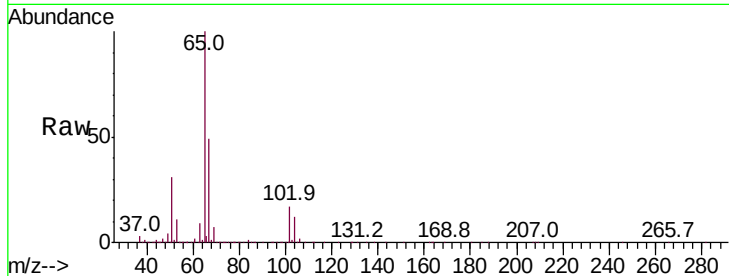
65 100

67 50.8 39.9 59.9

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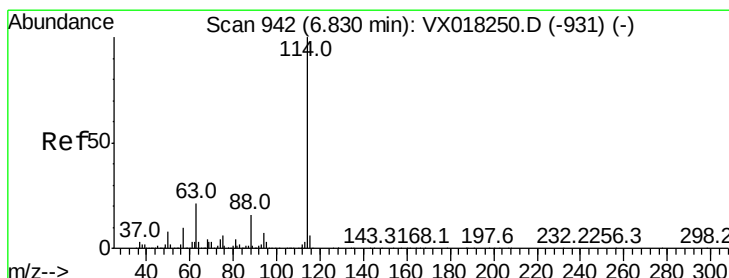
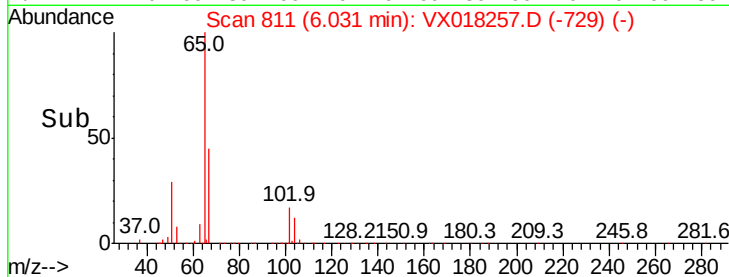
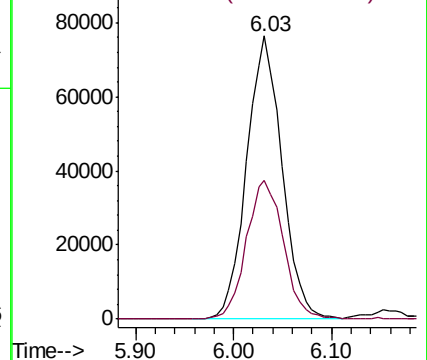
MMDadoda

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Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

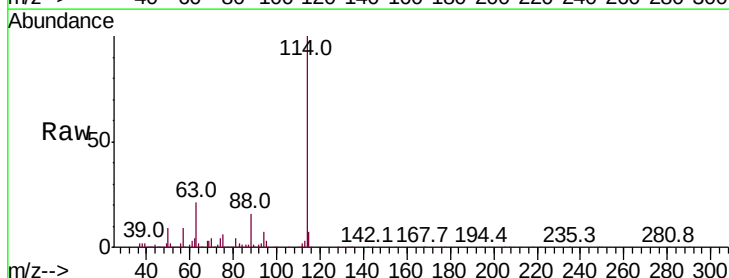
Tgt Ion: 114 Resp: 407573

Ion Ratio Lower Upper

114 100

63 20.7 16.7 25.1

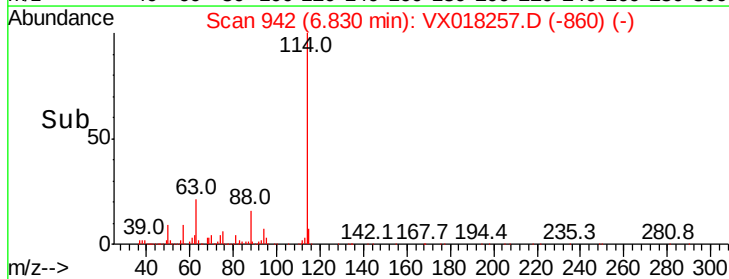
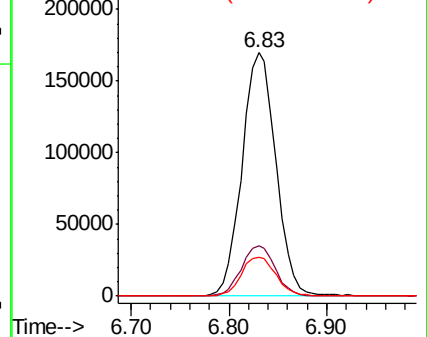
88 16.3 12.6 18.8

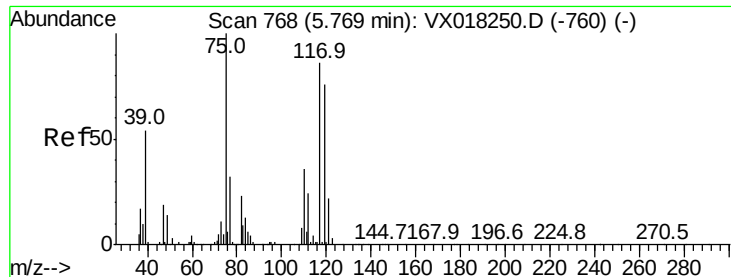


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0





#29

1,1-Dichloropropene

Concen: 20.260 ug/l

RT: 5.78 min Scan# 769

Delta R.T. 0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

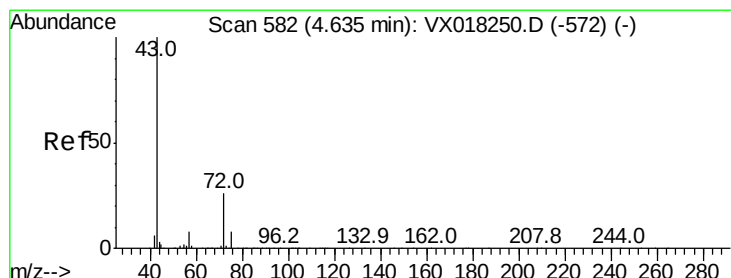
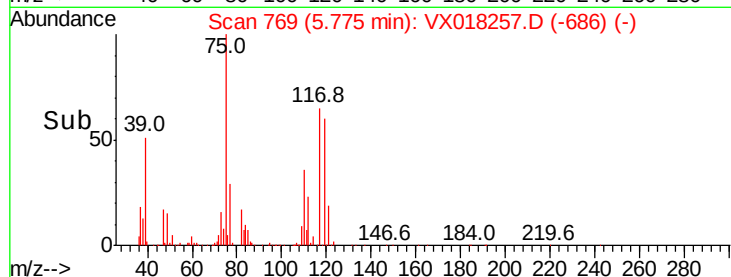
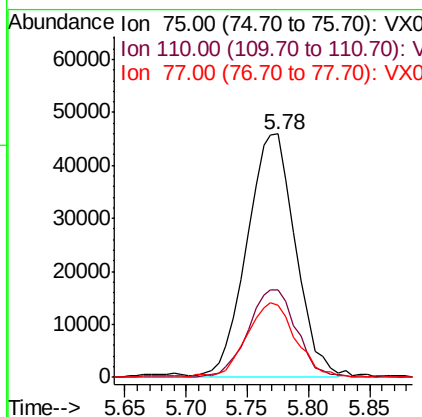
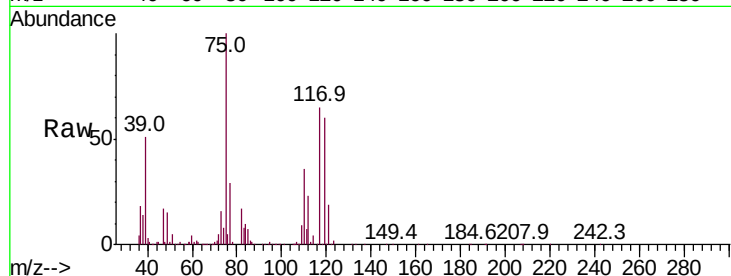
ClientSampleId :

VX0904WBSD01

Tot Ion:	75	Resp:	126047
Ion Ratio	Lower	Upper	
75	100		
110	36.0	0.0	72.2
77	30.8	0.0	61.0

Manual Integrations
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#30

2-Butanone

Concen: 104.036 ug/l

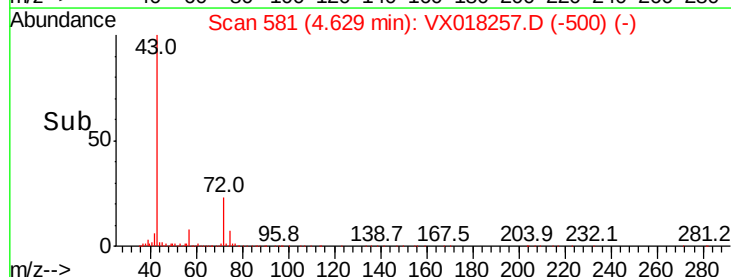
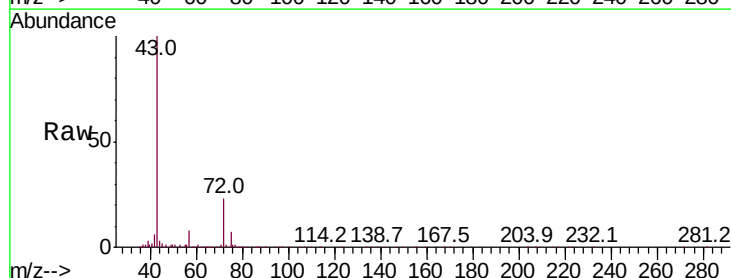
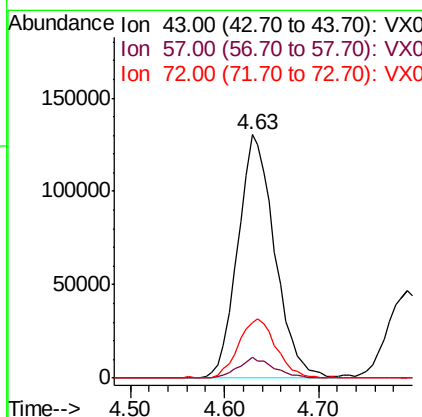
RT: 4.63 min Scan# 581

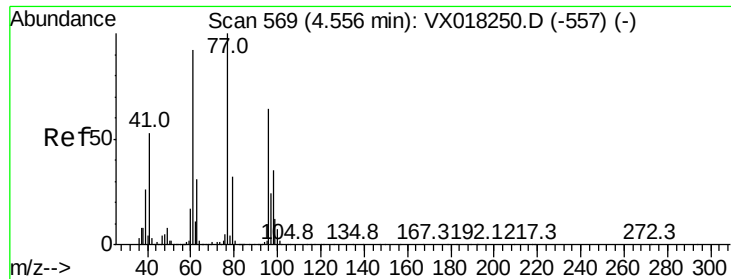
Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Tgt Ion:	43	Resp:	354403
Ion Ratio	Lower	Upper	
43	100		
57	8.1	6.7	10.1
72	25.1	20.0	30.0





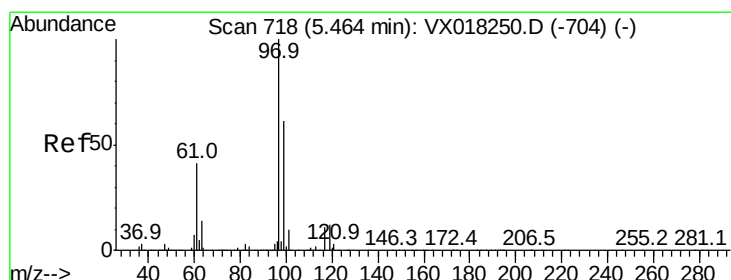
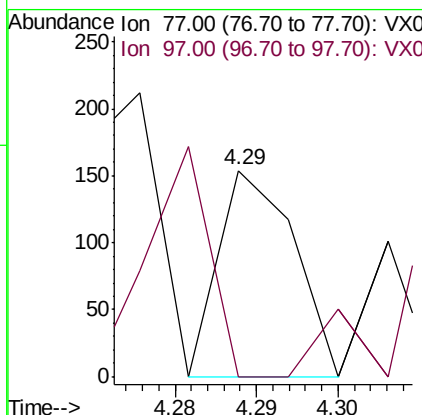
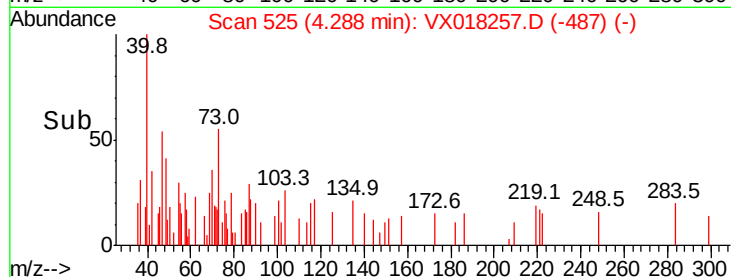
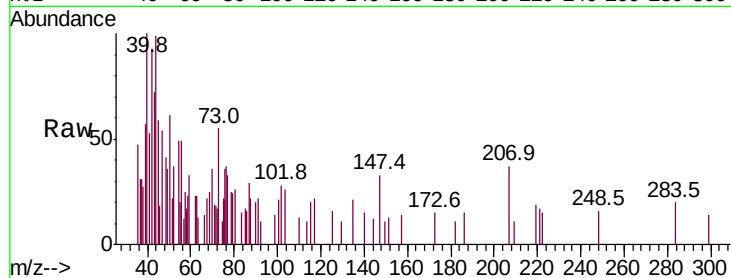
#31
 2,2-Dichloropropane
 Concen: 0.013 ug/l
 RT: 4.29 min Scan# 525
 Delta R.T. -0.27 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBSD01

Tot Ion	Ratio	Lower	Upper
77	100		
97	18.2	18.1	27.1

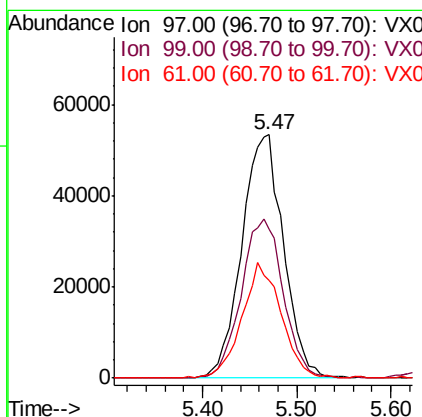
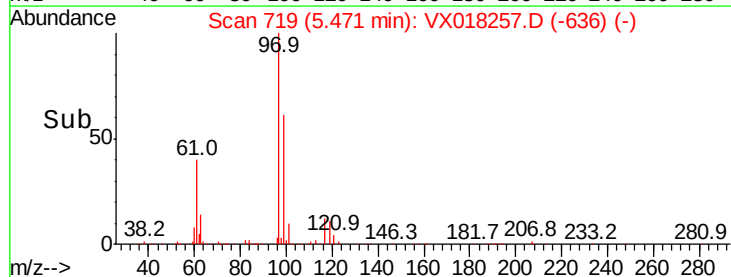
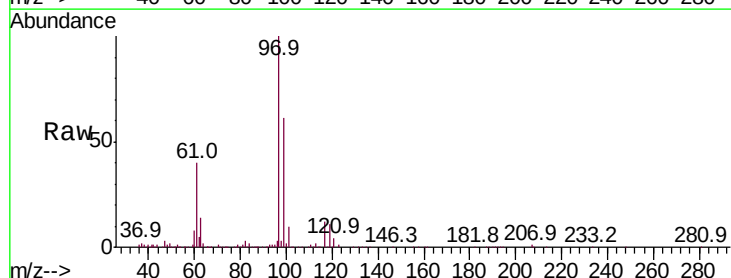
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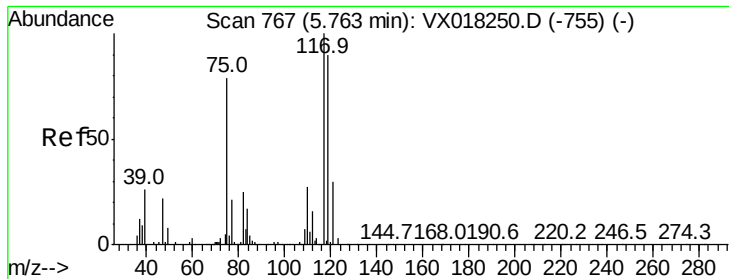
MMDadoda
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#32
 1,1,1-Trichloroethane
 Concen: 20.329 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.8	50.7	76.1
61	43.9	34.5	51.7





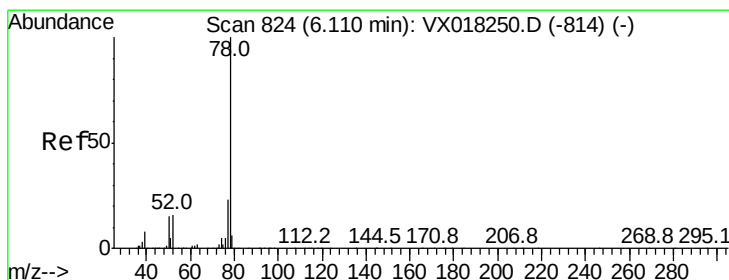
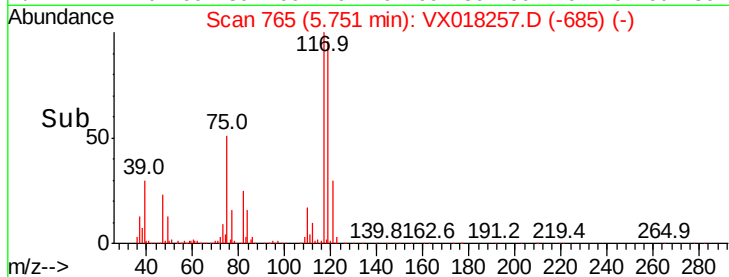
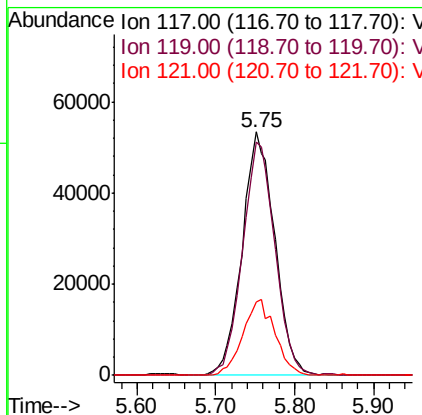
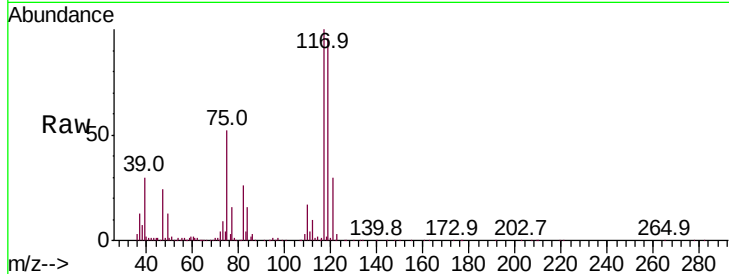
#33
Carbon Tetrachloride
Concen: 20.210 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
MSVOA_X
ClientSampled :
VX0904WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	153360		
119	95.7	72.3	108.5	
121	30.3	24.1	36.1	

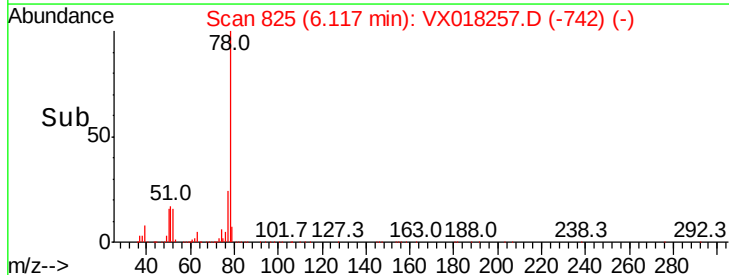
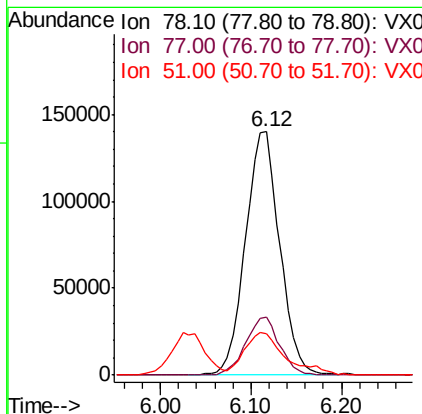
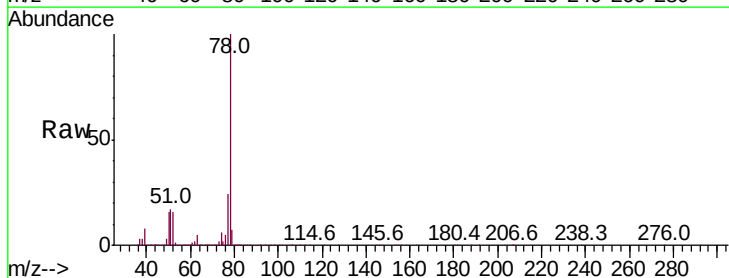
Manual Integrations
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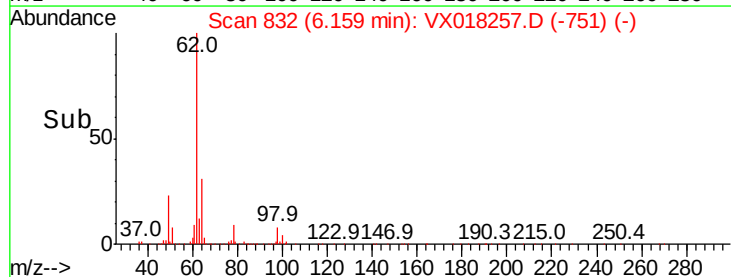
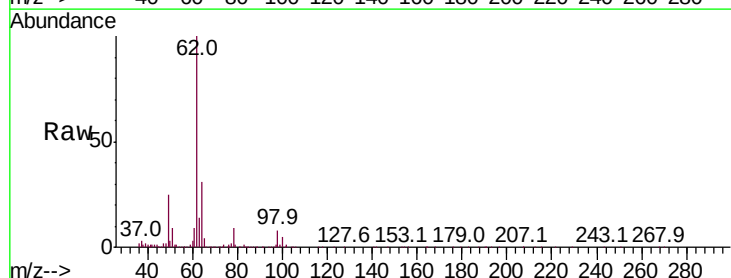
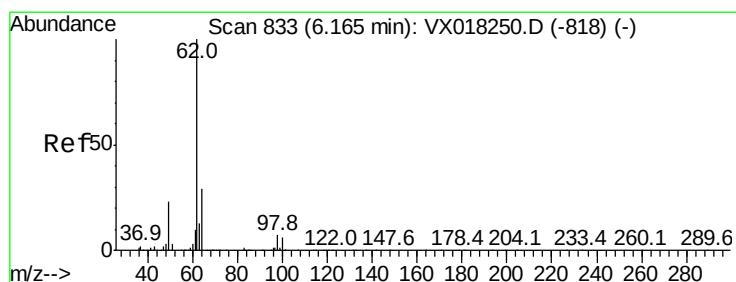
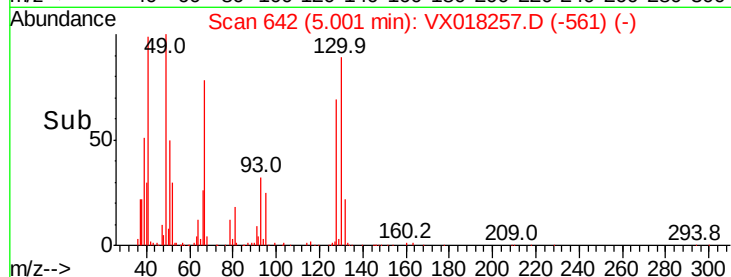
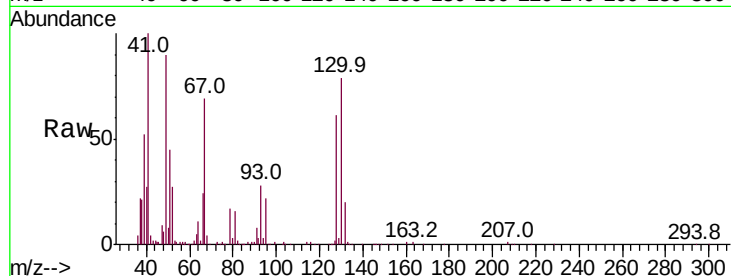
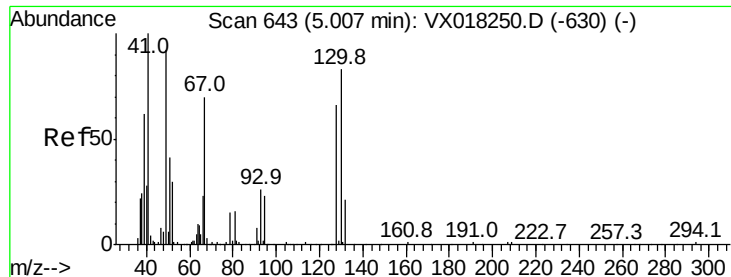
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#34
Benzene
Concen: 20.639 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

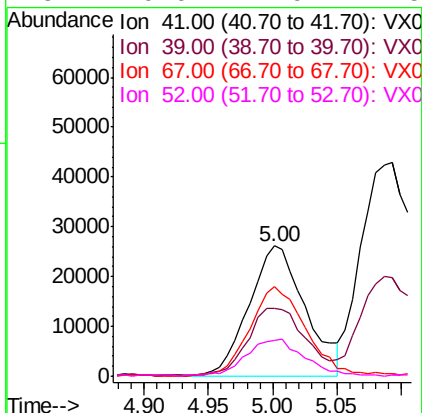
Tgt Ion	Ratio	Resp	Lower	Upper
78	100	366531		
77	23.5	18.3	27.5	
51	16.6	11.3	16.9	





#35
Methacrylonitrile
Concen: 22.020 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	50.9	31.3	93.9	
67	69.1	35.4	106.2	
52	26.0	14.9	44.5	



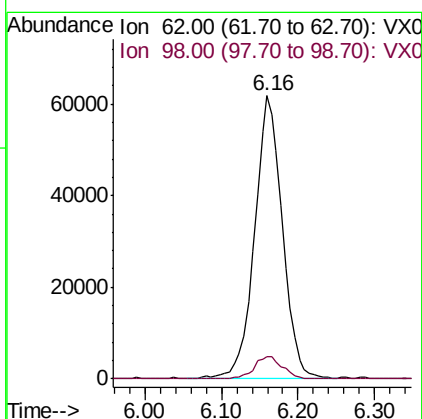
Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

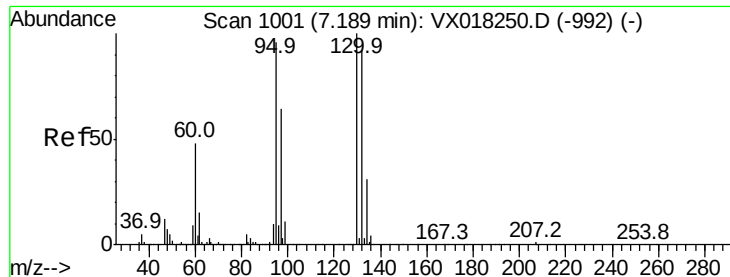
Manual Integrations
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#36
1,2-Dichloroethane
Concen: 21.352 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.1	0.0	0.0#	





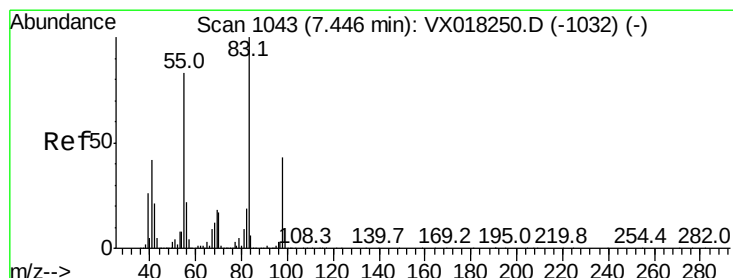
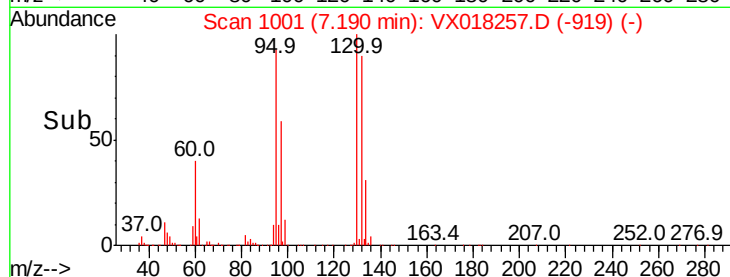
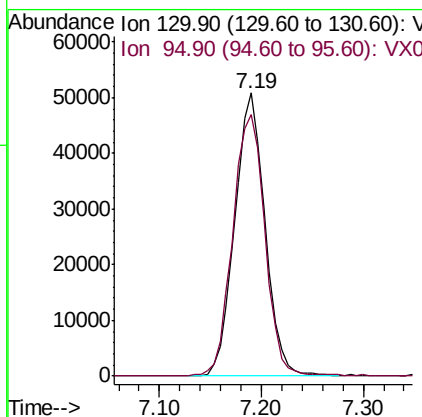
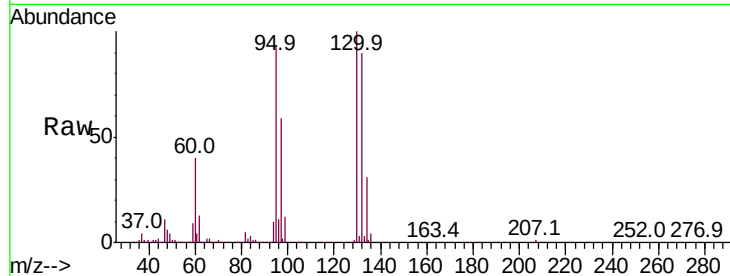
#37
 Trichloroethene
 Concen: 20.342 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
130	100	104466		
95	92.3	76.9	115.3	

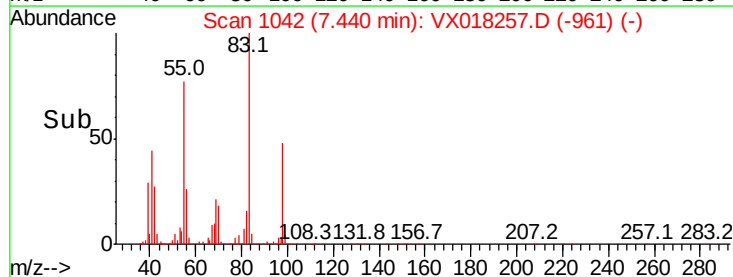
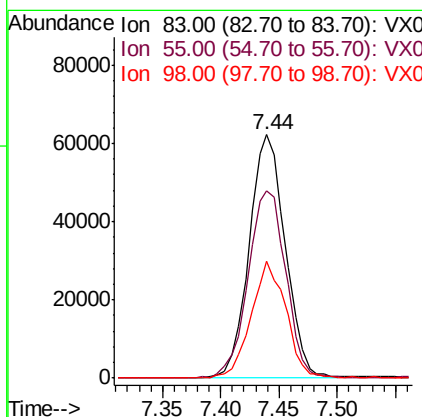
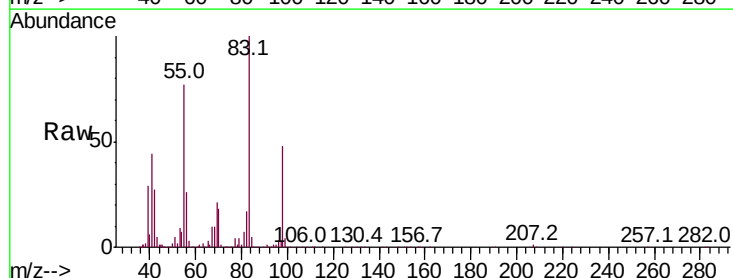
Manual Integrations
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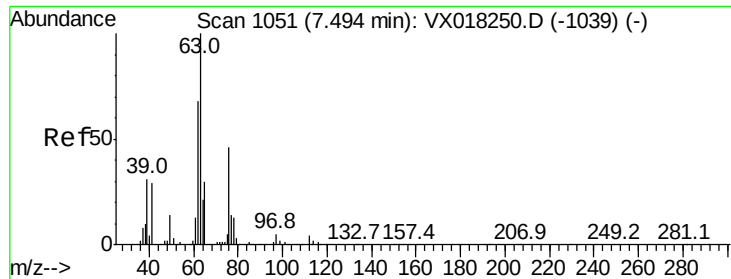
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#38
 Methylcyclohexane
 Concen: 20.130 ug/l
 RT: 7.44 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	133403		
55	79.9	41.1	123.4	
98	46.4	24.0	72.0	





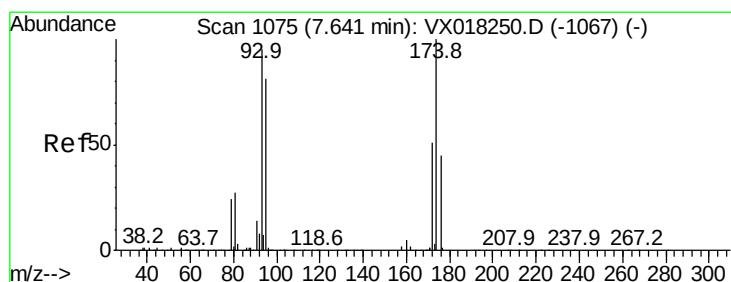
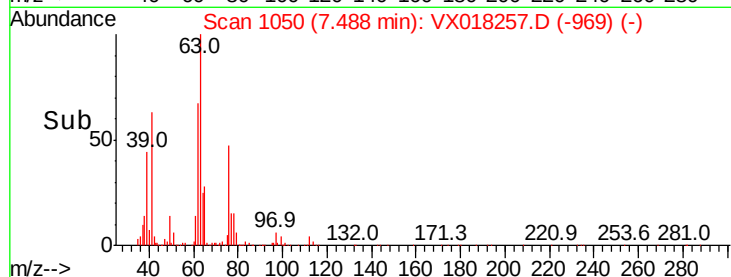
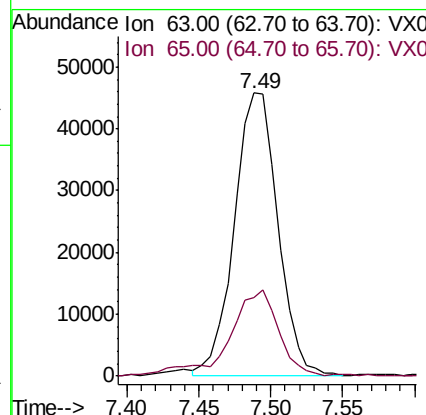
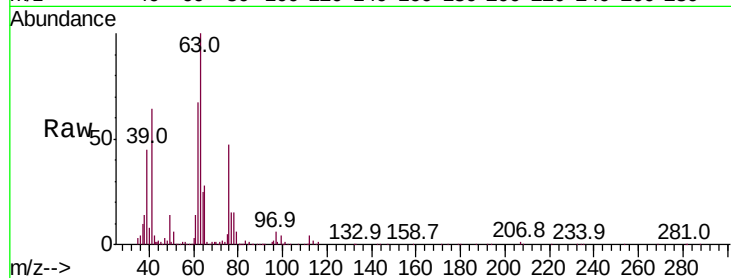
#39
 1,2-Dichloropropane
 Concen: 20.274 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0904WBSD01

Tot Ion	Ratio	Lower	Upper
63	100		
65	27.5	25.7	38.5

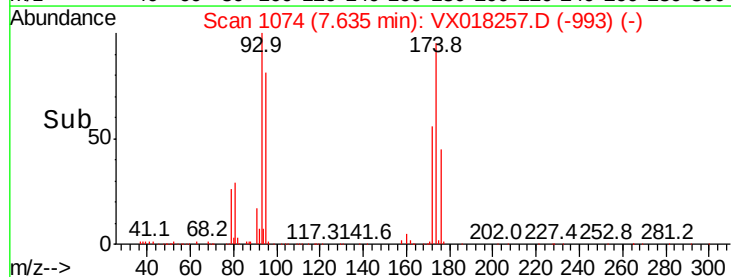
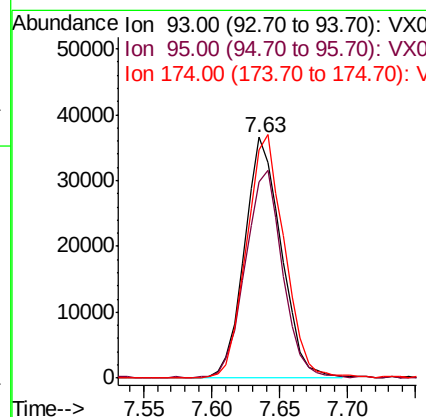
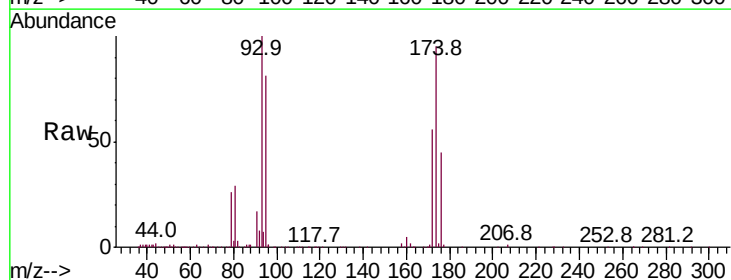
Manual Integrations
 APPROVED

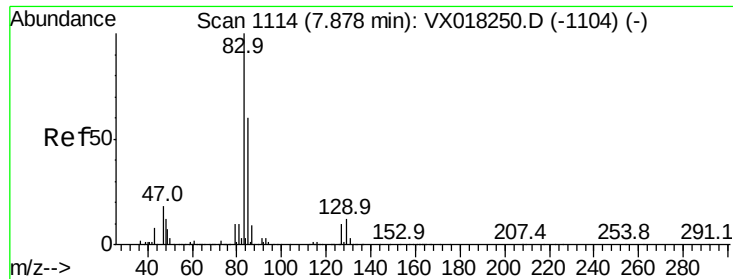
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 9/8/2020 5:17:24 PM



#40
 Dibromomethane
 Concen: 20.223 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	86.9	0.0	167.0
174	103.3	0.0	202.0





#41

Bromodichloromethane

Concen: 20.407 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

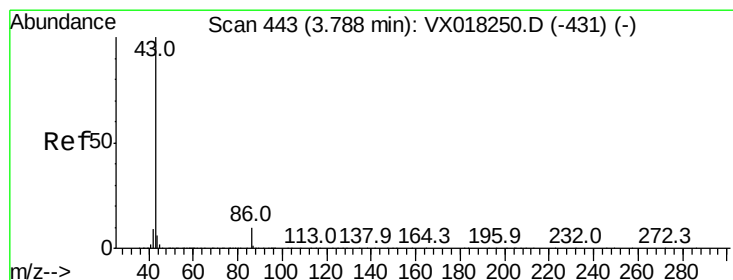
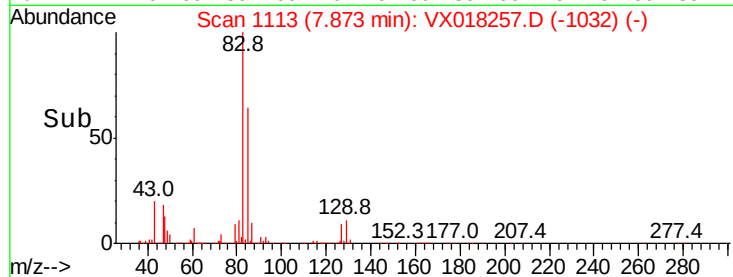
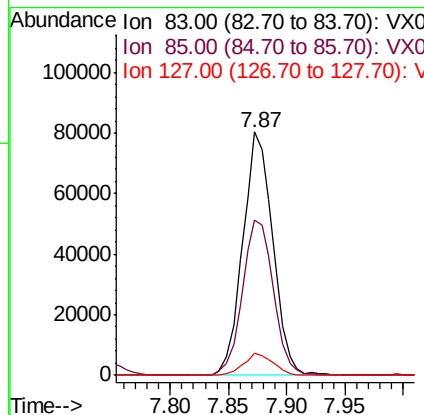
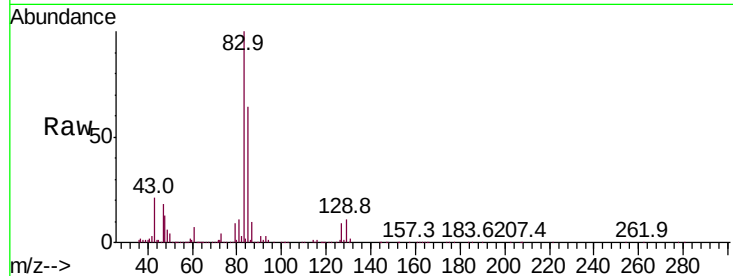
ClientSampleId :

VX0904WBSD01

Tot Ion:	83	Resp:	145275
Ion Ratio	Lower	Upper	
83	100		
85	63.8	48.2	72.2
127	8.8	8.0	12.0

Manual Integrations
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#42

Vinyl Acetate

Concen: 105.744 ug/l

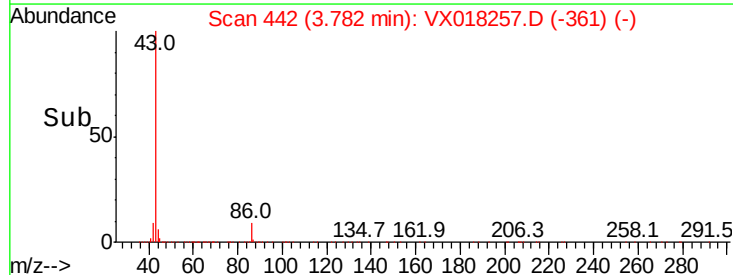
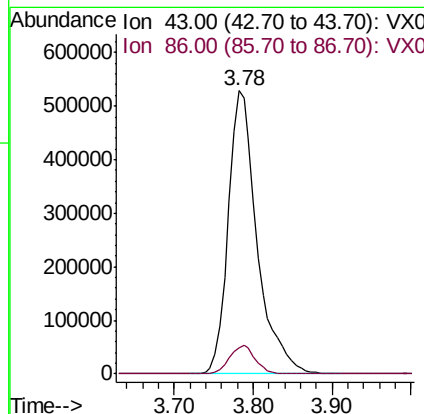
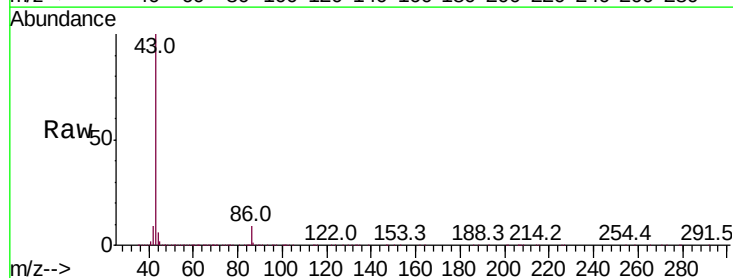
RT: 3.78 min Scan# 442

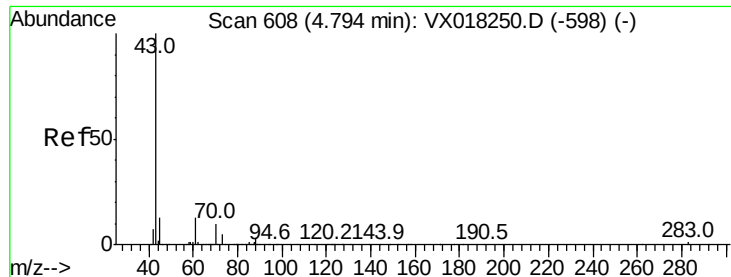
Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Tgt Ion:	43	Resp:	1343941
Ion Ratio	Lower	Upper	
43	100		
86	9.0	7.2	10.8





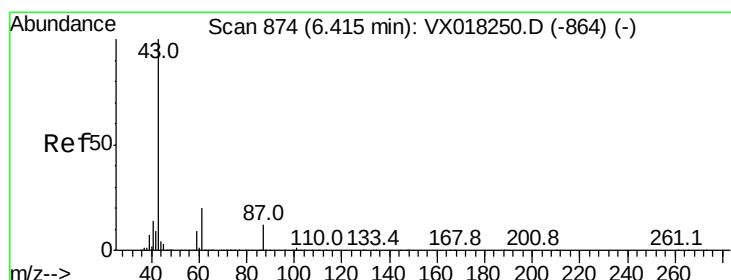
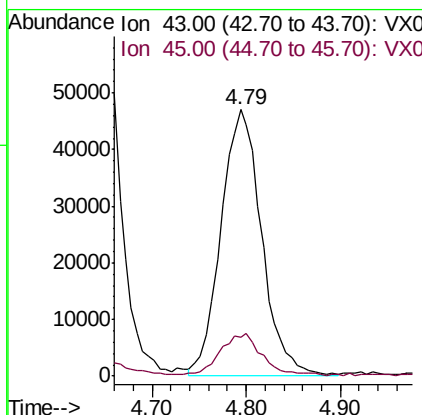
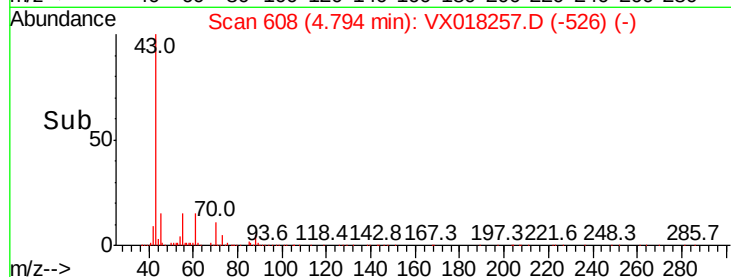
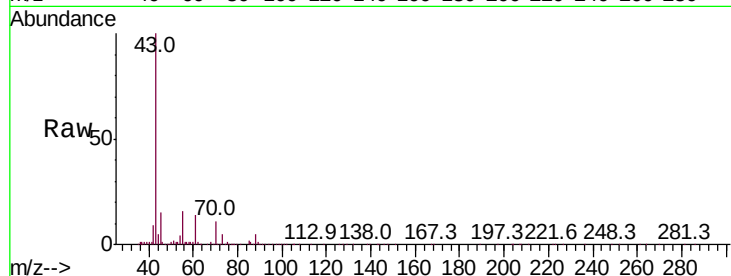
#43
Ethyl Acetate
Concen: 20.714 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

Tot Ion	43	45	Ratio	100	16.2	Resp	140310	Lower	Upper
43	100								
45		16.2						11.2	16.8

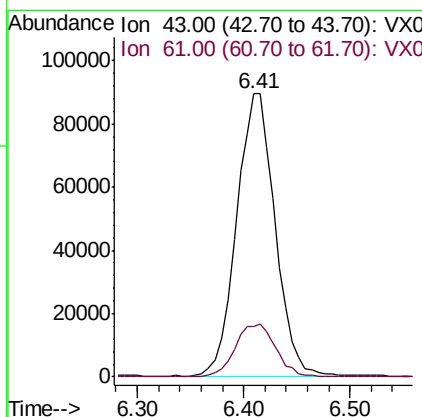
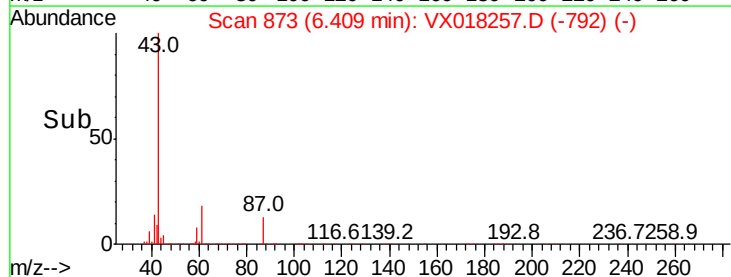
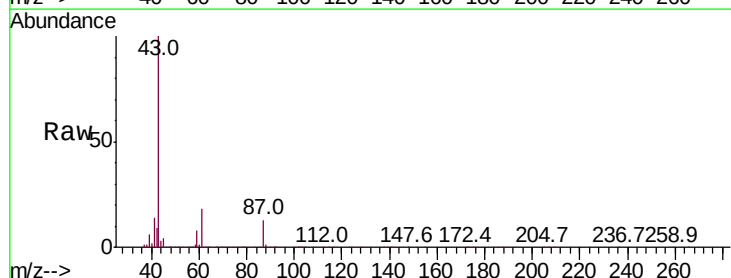
Manual Integrations
APPROVED

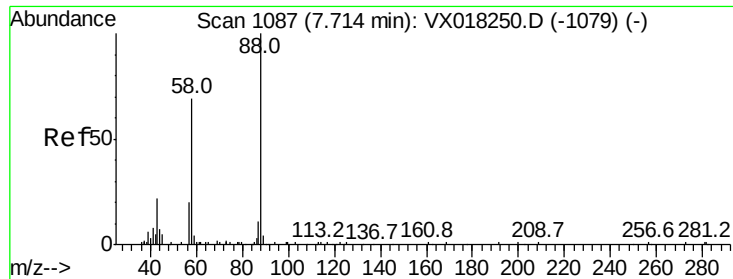
MMDadoda
9/8/2020 5:17:24 PM



#44
Isopropyl Acetate
Concen: 20.722 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion	43	61	Ratio	100	19.5	Resp	226207	Lower	Upper
43	100								
61		19.5						14.6	22.0





#45

1,4-Dioxane

Concen: 406.609 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

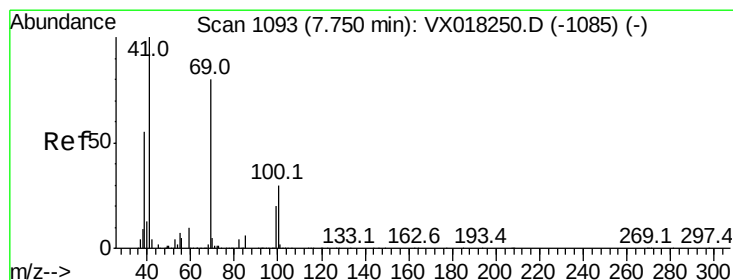
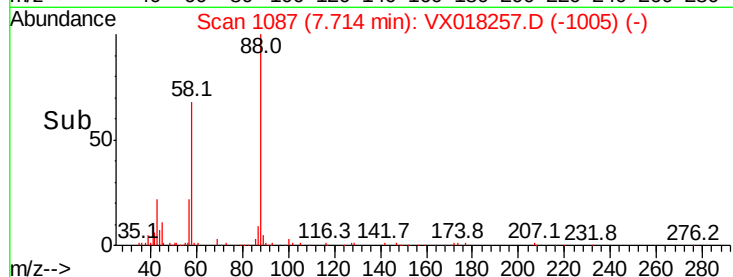
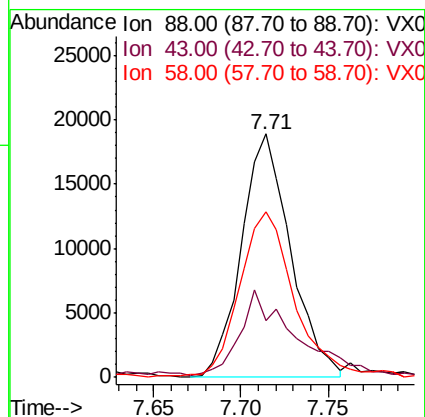
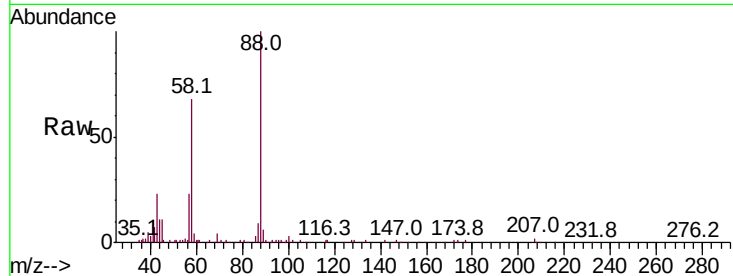
ClientSampleId :

VX0904WBSD01

Tot Ion:	88	Resp:	37082
Ion	Ratio	Lower	Upper
88	100		
43	39.2	13.6	20.4#
58	72.9	58.2	87.4

Manual Integrations
APPROVED

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9/8/2020 5:17:24 PM



#46

Methyl methacrylate

Concen: 21.057 ug/l

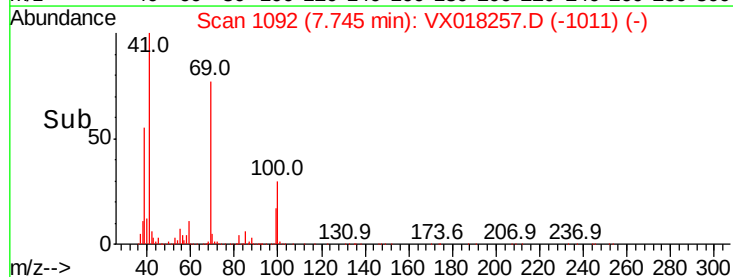
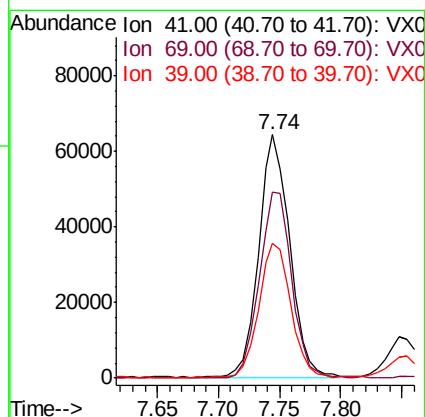
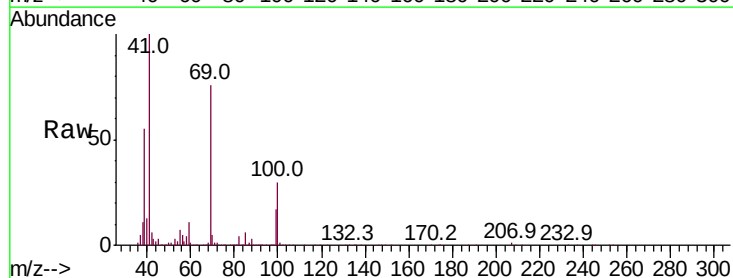
RT: 7.74 min Scan# 1092

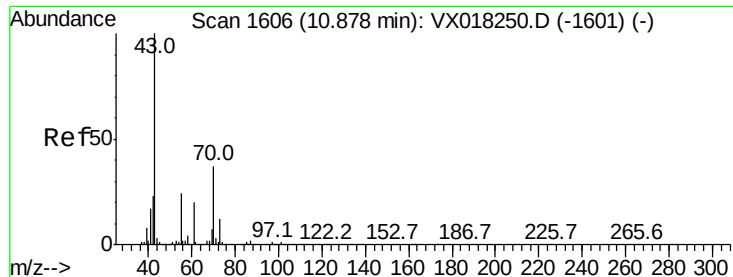
Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Tgt Ion:	41	Resp:	113130
Ion	Ratio	Lower	Upper
41	100		
69	76.3	40.3	120.8
39	55.1	27.3	81.9





#47

n-amvl Acetate

Concen: 20.150 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampled :

VX0904WBSD01

Tot Ion: 43 Resp: 193286

Ion Ratio Lower Upper

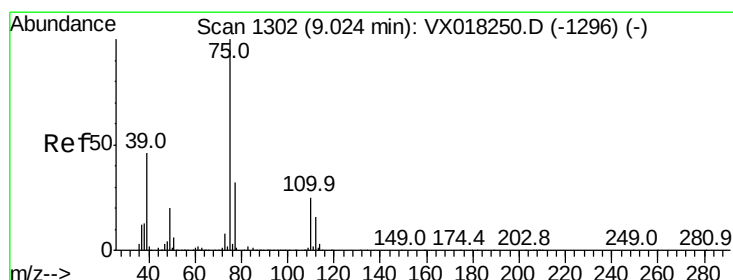
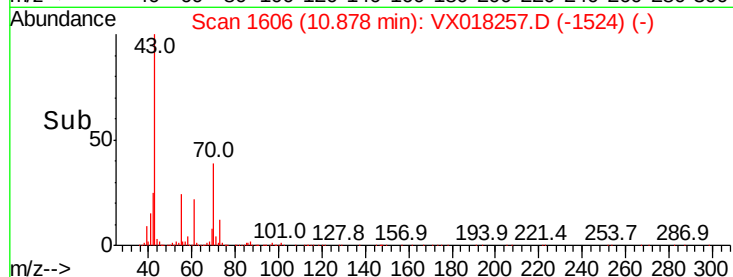
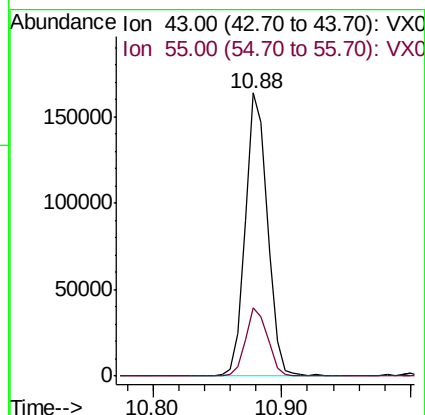
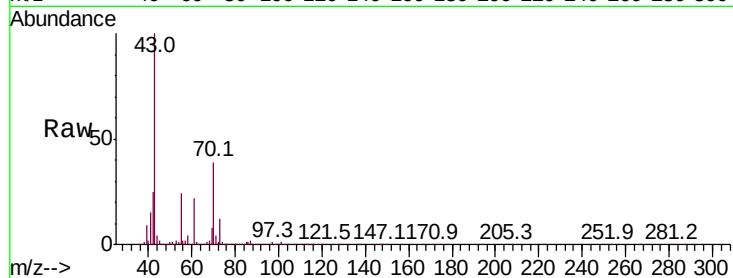
43 100

55 23.8 18.9 28.3

Manual Integrations
APPROVED

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#48

t-1,3-Dichloropropene

Concen: 20.272 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018257.D

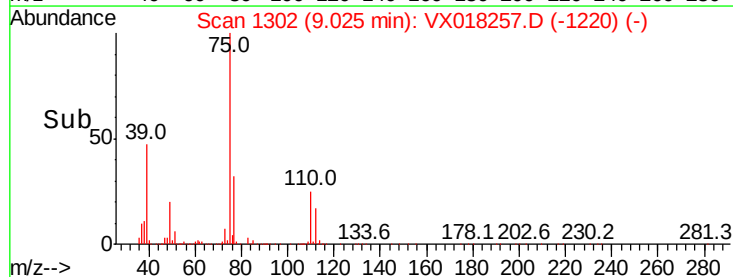
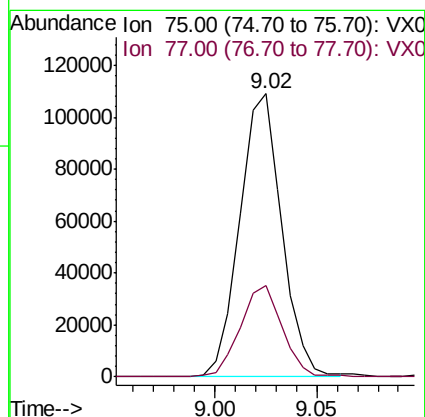
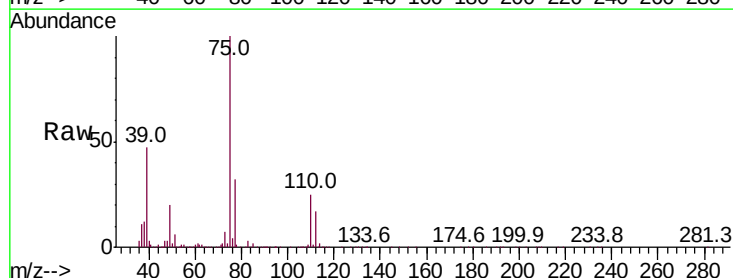
Acq: 04 Sep 2020 14:05

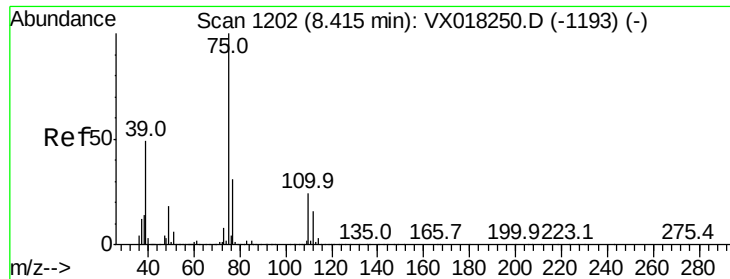
Tgt Ion: 75 Resp: 155024

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2





#49

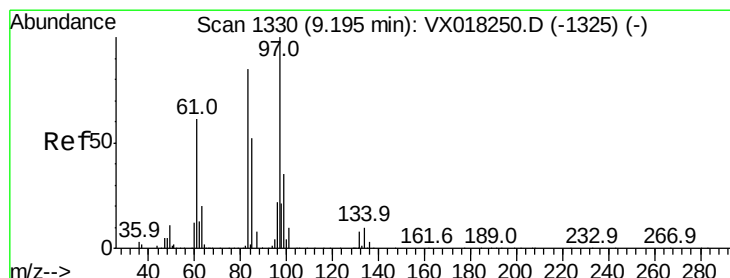
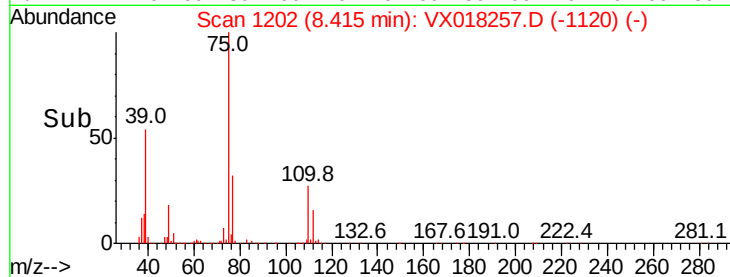
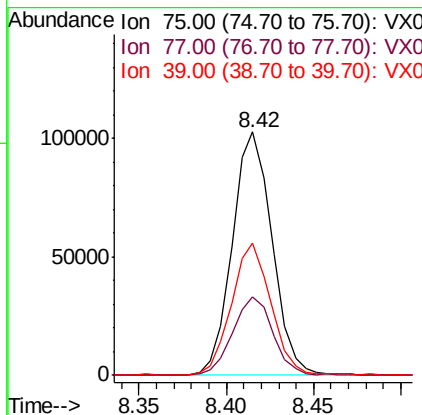
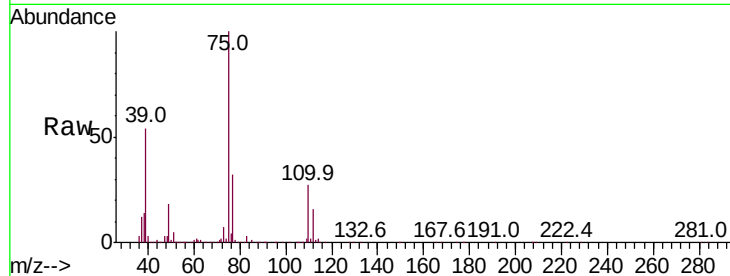
cis-1,3-Dichloropropene
 Concen: 20.234 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.7	37.1
39	54.1	39.6	59.4

Manual Integrations
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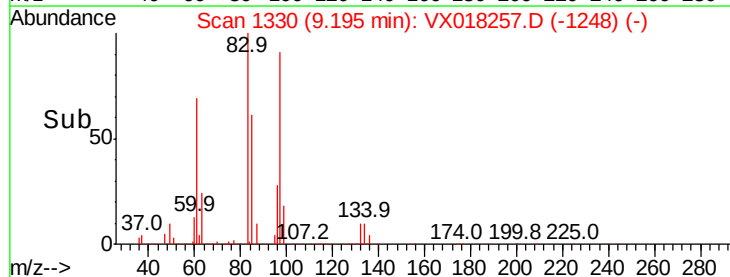
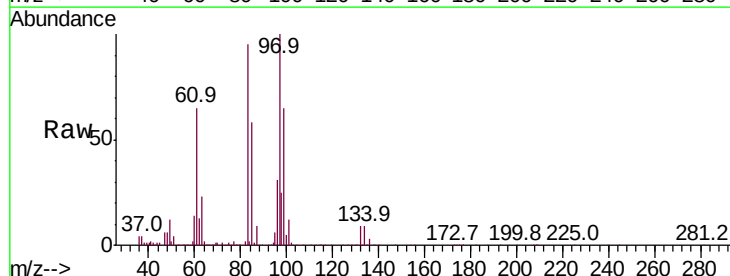
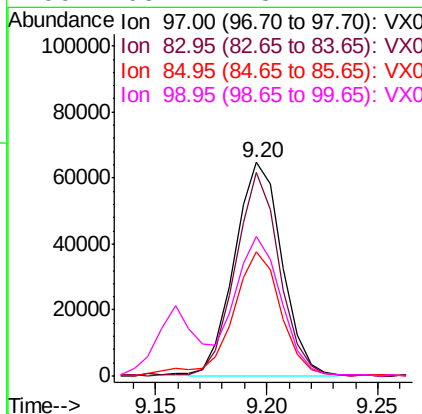
MMDadoda
 9/8/2020 5:17:24 PM

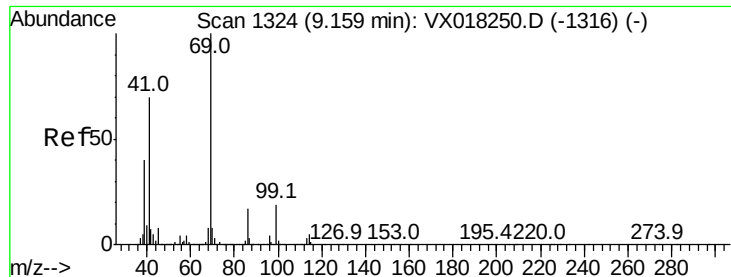


#50

1,1,2-Trichloroethane
 Concen: 20.163 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
97	100		
83	95.0	68.1	102.1
85	57.9	42.6	64.0
99	65.1	48.2	72.2





#51

Ethyl methacrylate

Concen: 20.254 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

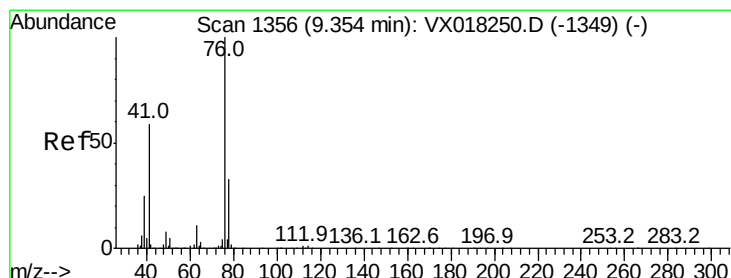
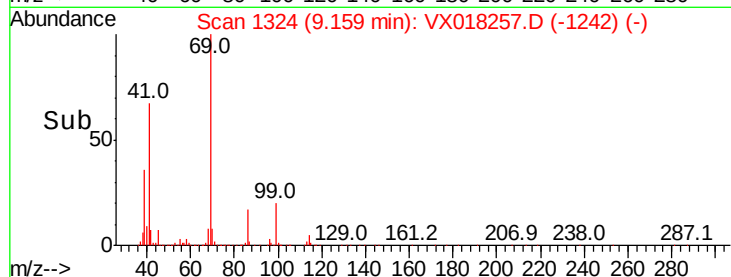
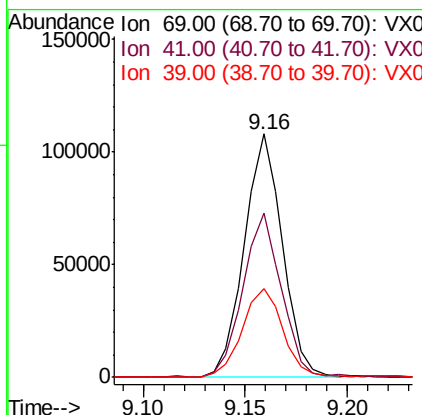
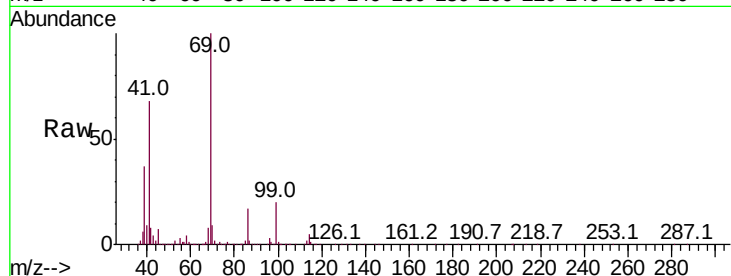
ClientSampleId :

VX0904WBSD01

Tot Ion	Ratio	Lower	Upper
69	100		
41	67.1	34.9	104.7
39	36.3	19.8	59.3

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 20.462 ug/l

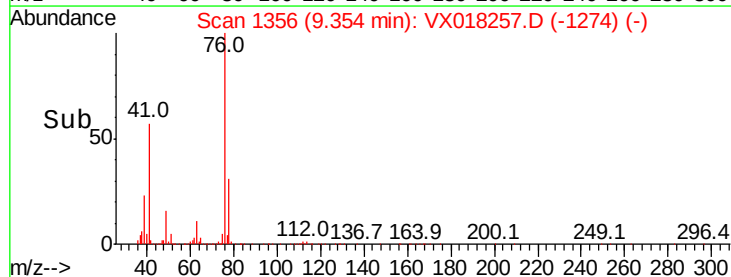
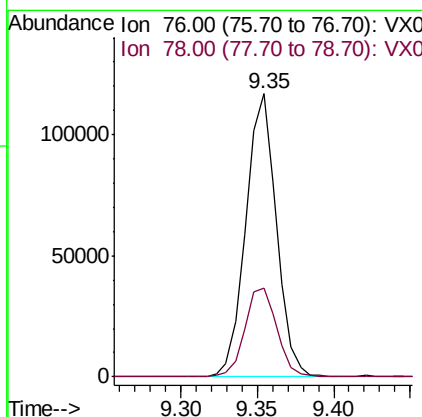
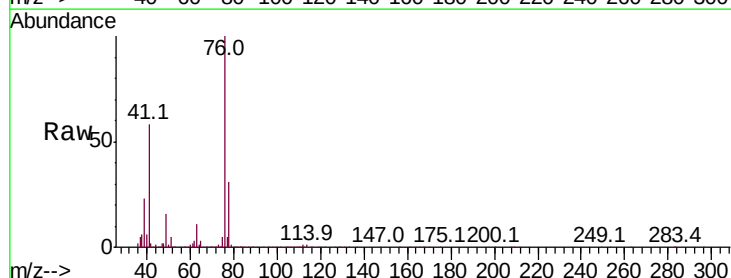
RT: 9.35 min Scan# 1356

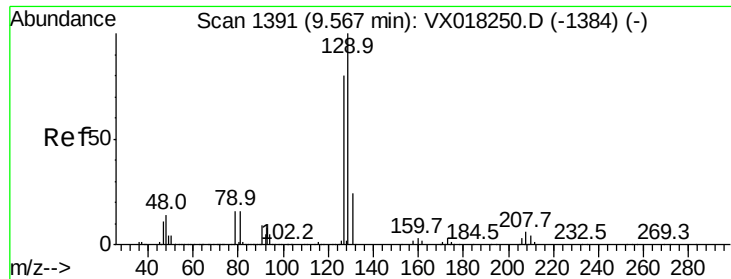
Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.9	0.0	62.2





#53

Dibromochloromethane

Concen: 20.637 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

Tot Ion:129 Resp: 122813

Ion Ratio Lower Upper

129 100

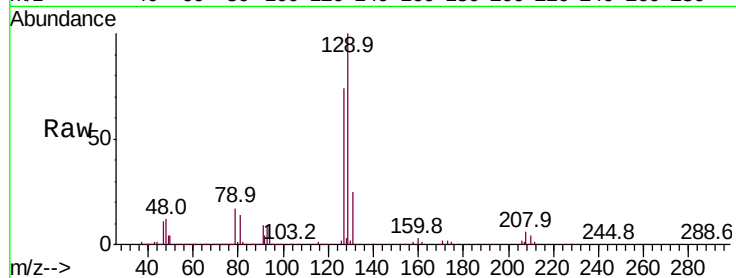
127 75.7 38.9 116.6

Manual Integrations

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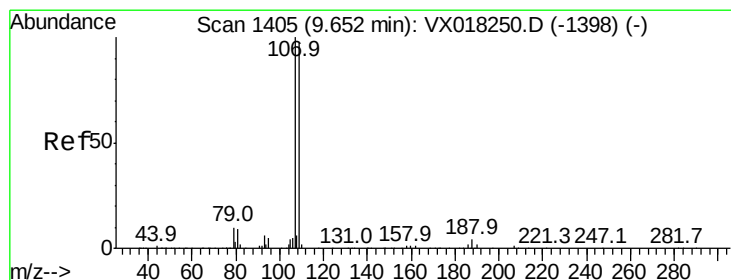
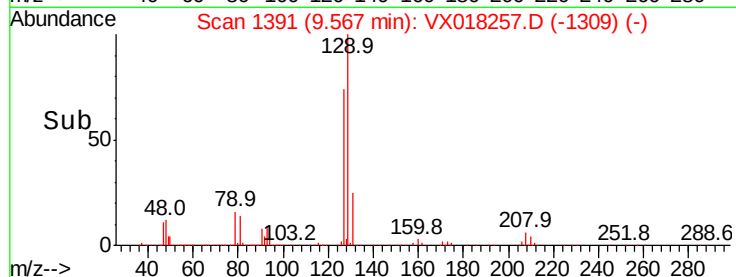
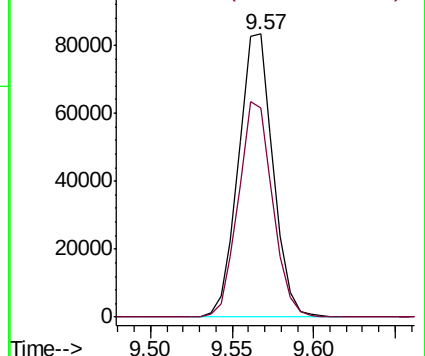
MMDadoda

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Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 21.221 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018257.D

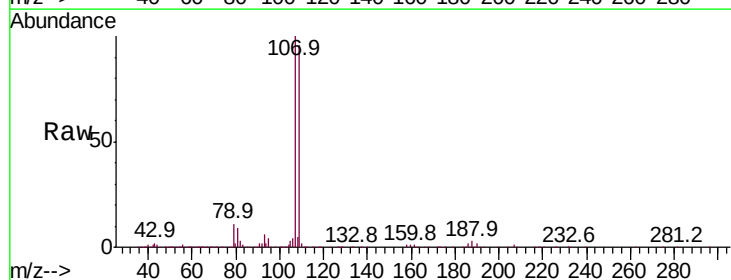
Acq: 04 Sep 2020 14:05

Tgt Ion:107 Resp: 111426

Ion Ratio Lower Upper

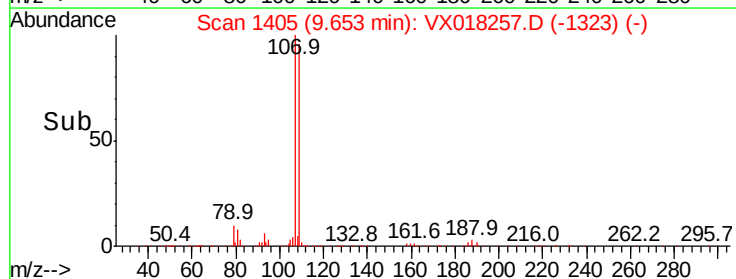
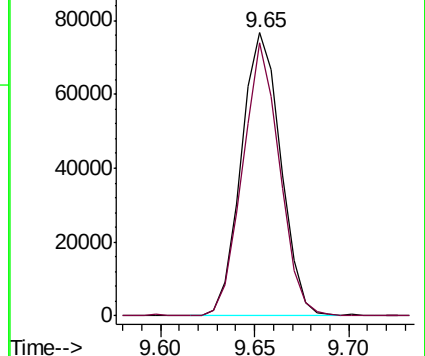
107 100

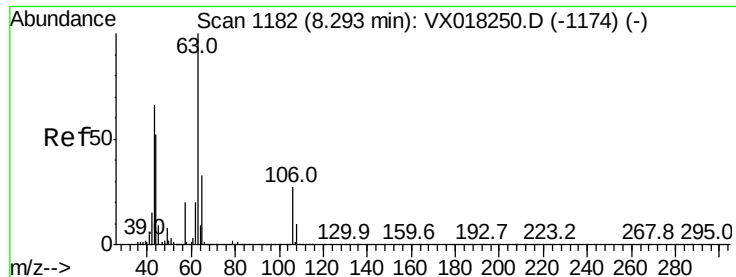
109 90.8 77.8 116.6



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





#55

2-Chloroethyl vinyl ether

Concen: 104.178 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

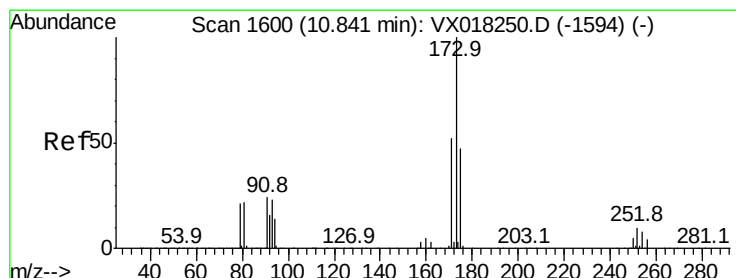
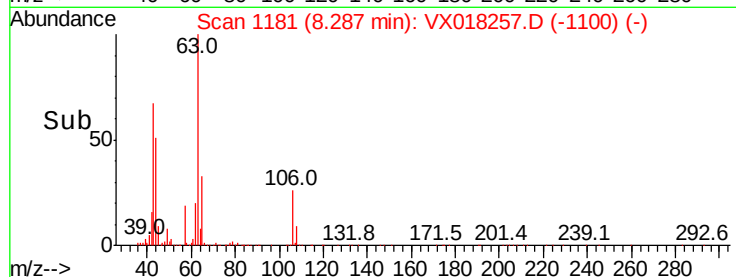
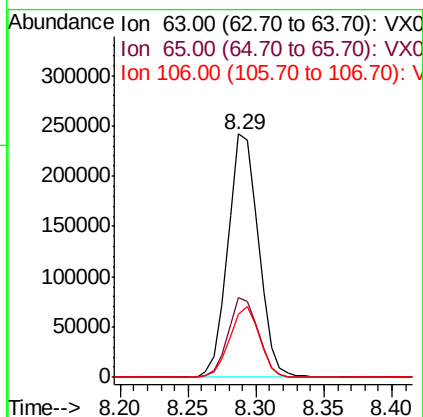
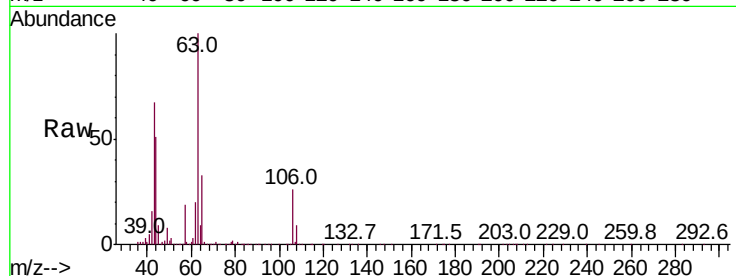
ClientSampleId :

VX0904WBSD01

Tot Ion:	63	Resp:	377192
Ion Ratio	Lower	Upper	
63	100		
65	32.5	26.0	39.0
106	28.8	22.3	33.5

Manual Integrations
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#56

Bromoform

Concen: 20.044 ug/l

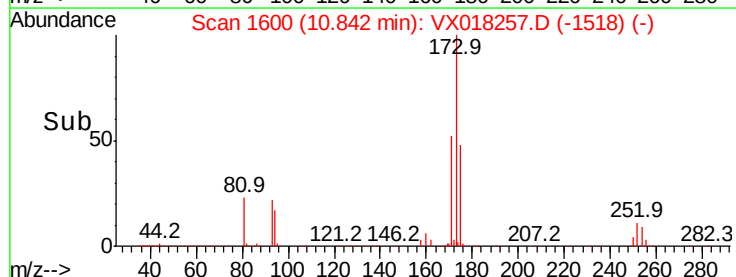
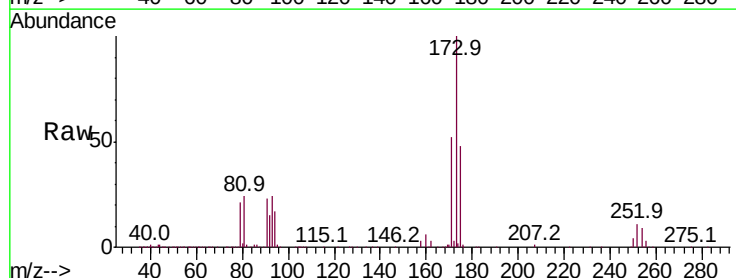
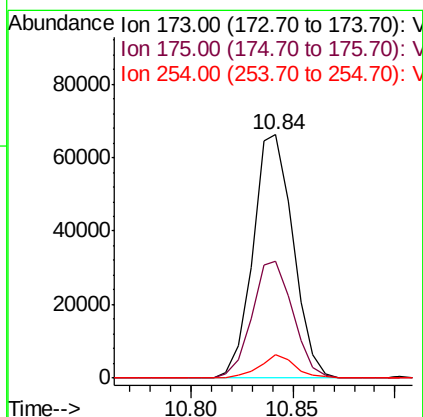
RT: 10.84 min Scan# 1600

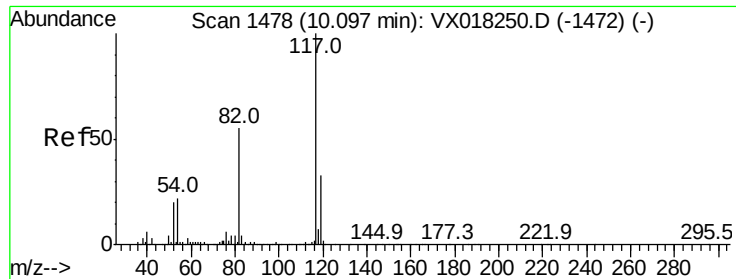
Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Tgt Ion:	173	Resp:	90634
Ion Ratio	Lower	Upper	
173	100		
175	49.3	40.2	60.2
254	8.5	7.3	10.9





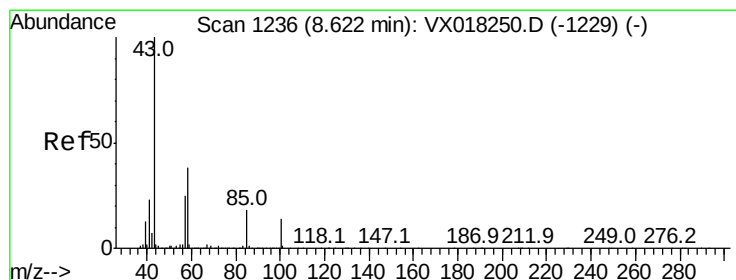
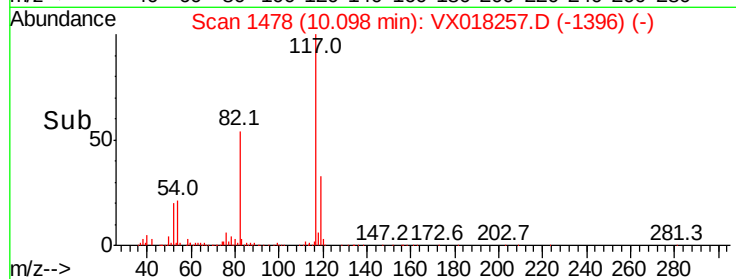
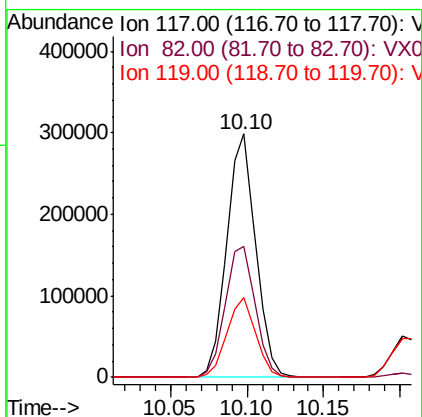
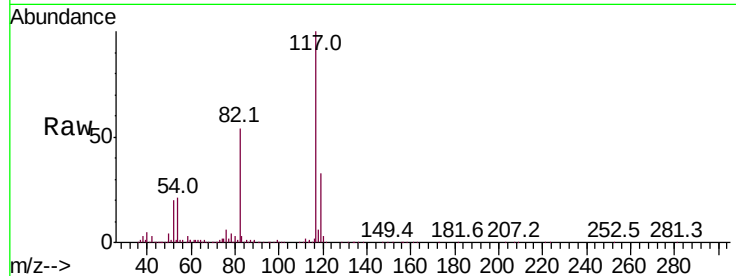
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

Tot Ion	Ratio	Resp Lower	Upper
117	100		
82	55.9	44.2	66.4
119	32.5	26.1	39.1

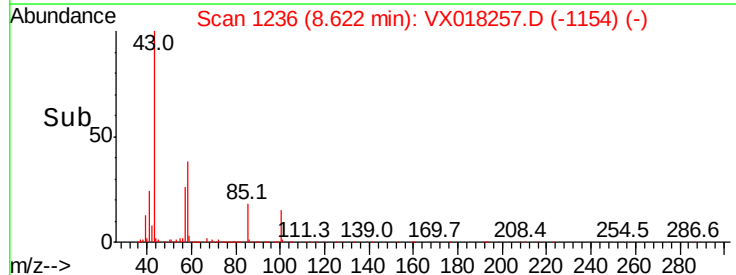
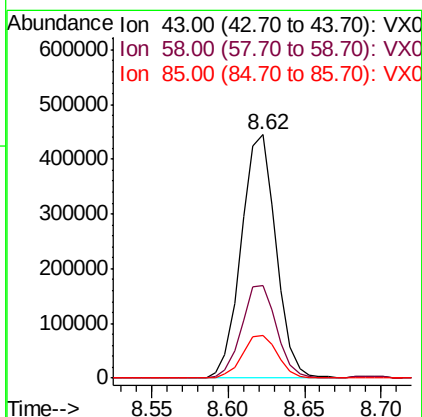
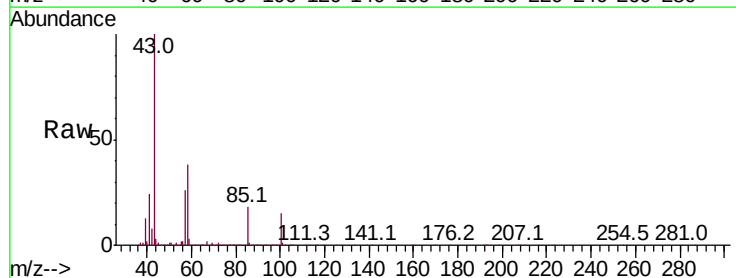
Manual Integrations
APPROVED

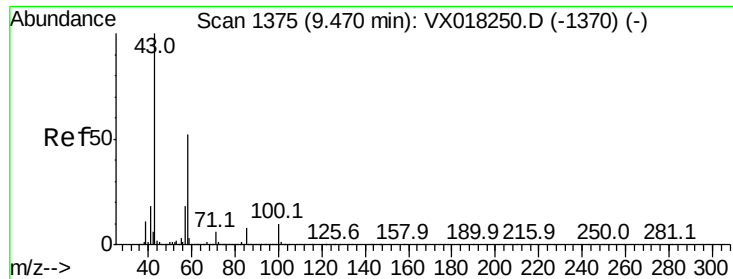
MMDadoda
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#58
4-Methyl-2-Pentanone
Concen: 104.216 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
58	38.2	30.0	45.0
85	17.9	14.2	21.4





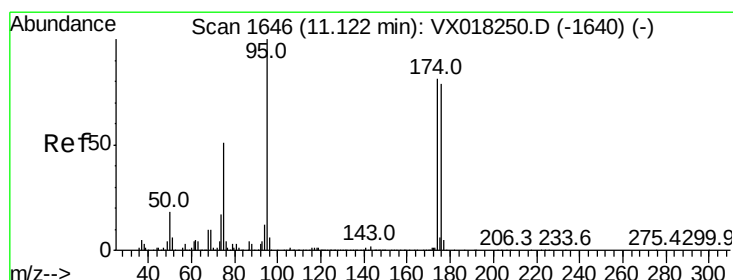
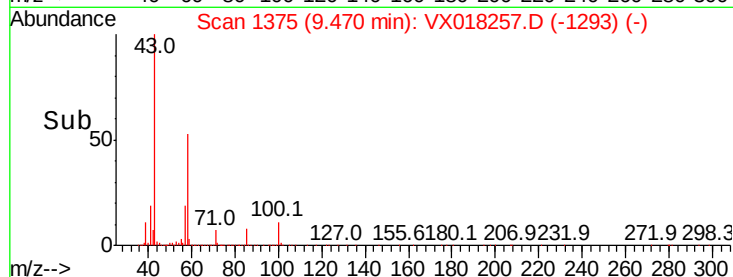
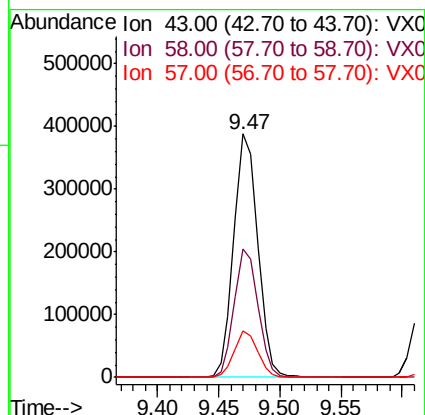
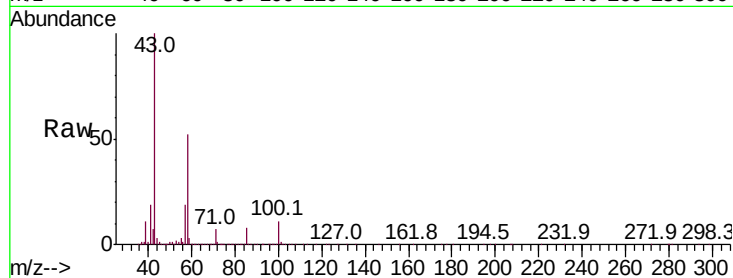
#59
2-Hexanone
Concen: 103.297 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	52.4	42.5	63.7
57	18.5	14.8	22.2

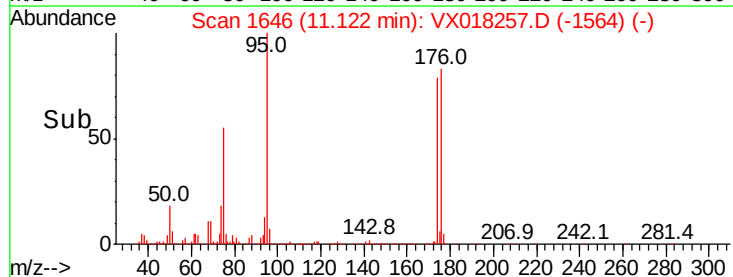
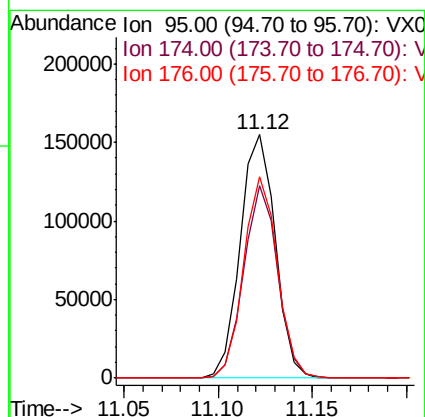
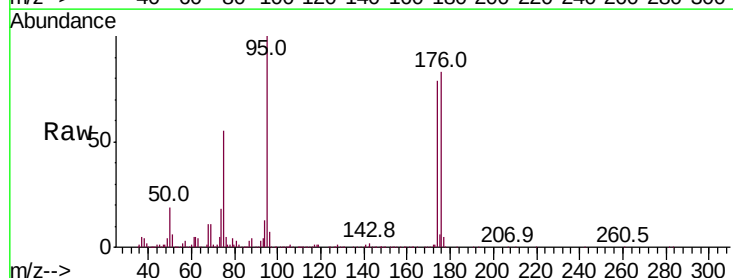
Manual Integrations
APPROVED

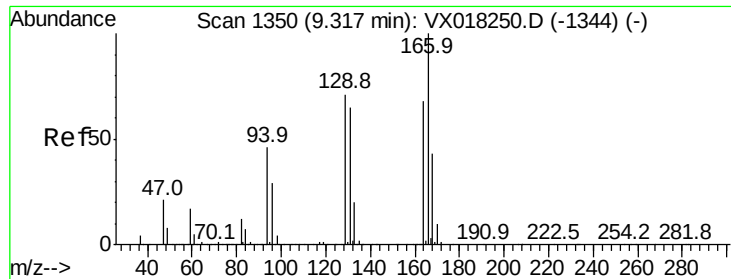
MMDadoda
9/8/2020 5:17:24 PM



#60
4-Bromofluorobenzene
Concen: 29.464 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
95	100		
174	76.8	64.2	96.4
176	79.8	62.2	93.4





#61

Tetrachloroethene

Concen: 21.342 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

Tot Ion:164 Resp: 104246

Ion Ratio Lower Upper

164 100

166 120.7 117.4 176.0

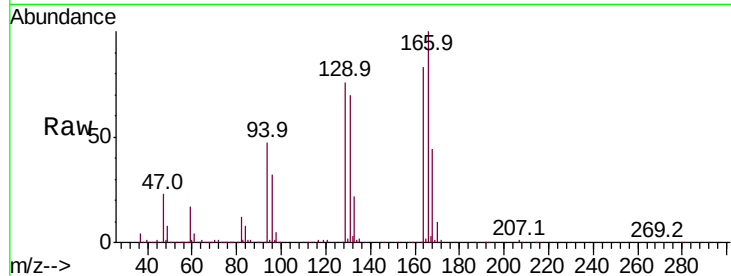
129 92.2 82.7 124.1

131 84.7 76.7 115.1

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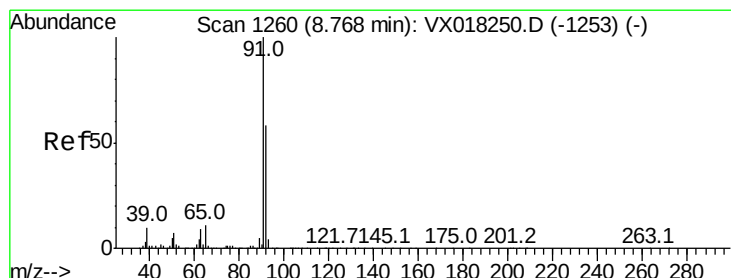
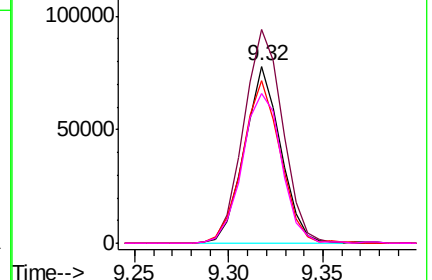
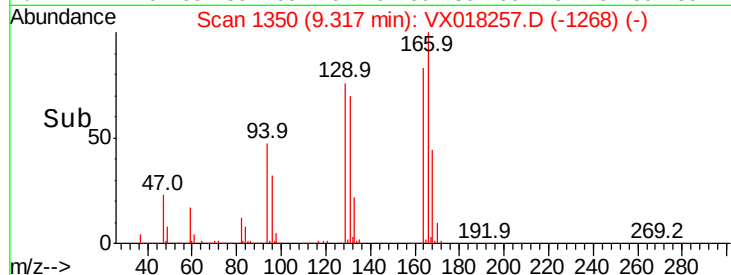
Abundance

Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 20.451 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018257.D

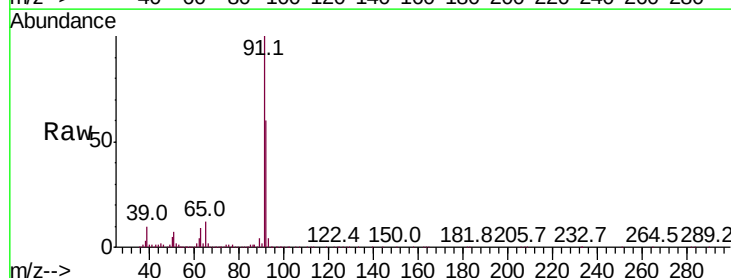
Acq: 04 Sep 2020 14:05

Tgt Ion: 91 Resp: 403092

Ion Ratio Lower Upper

91 100

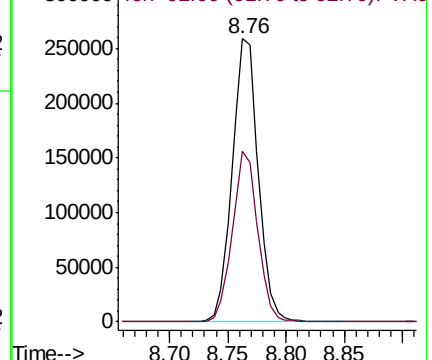
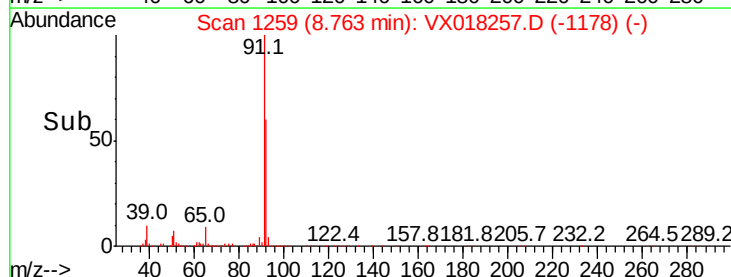
92 58.7 46.9 70.3

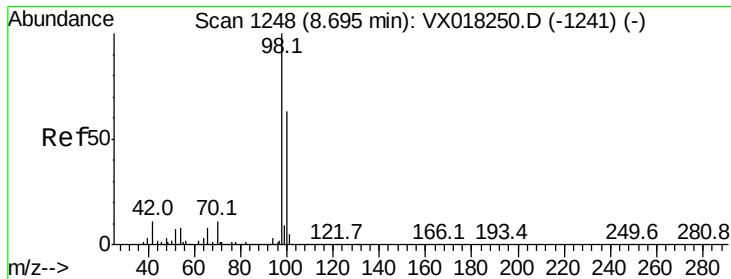


Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





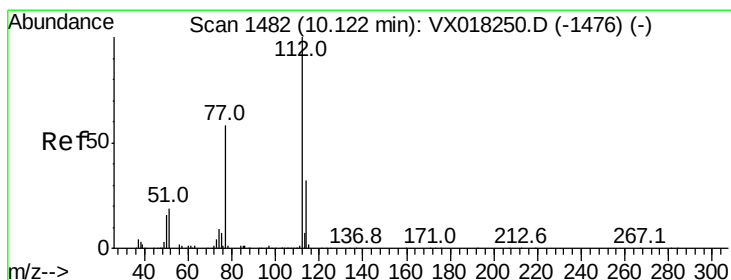
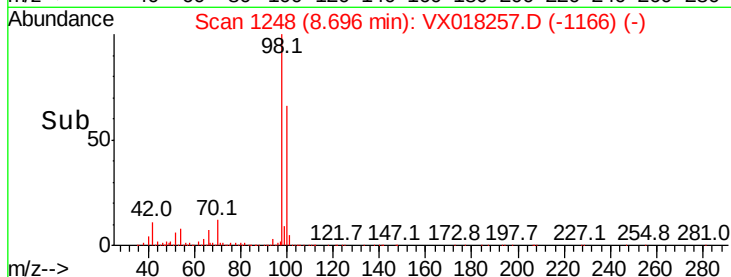
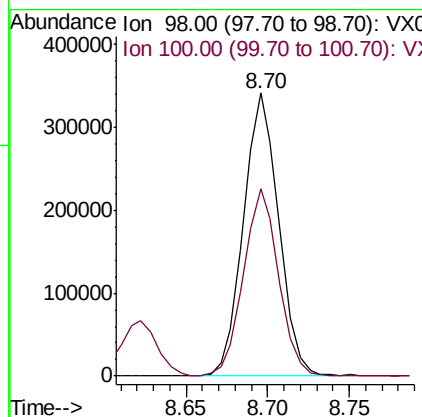
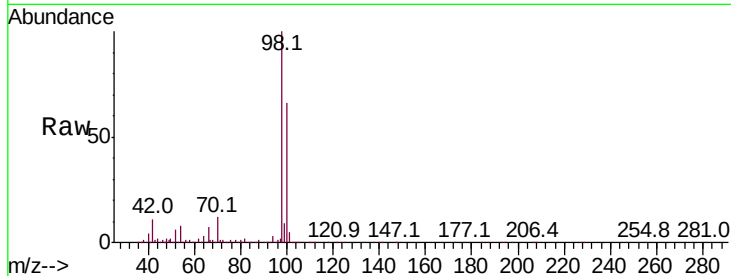
#63
Toluene-d8
Concen: 29.796 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

Tot Ion: 98 Resp: 514334
Ion Ratio Lower Upper
98 100
100 65.8 51.4 77.0

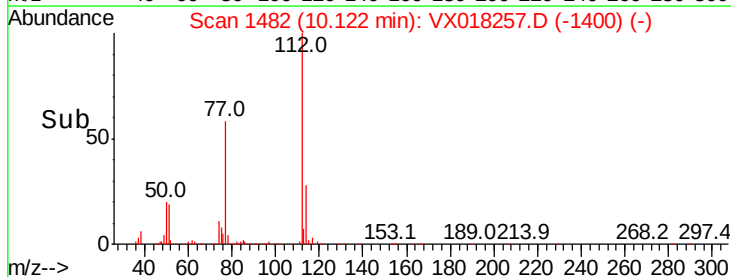
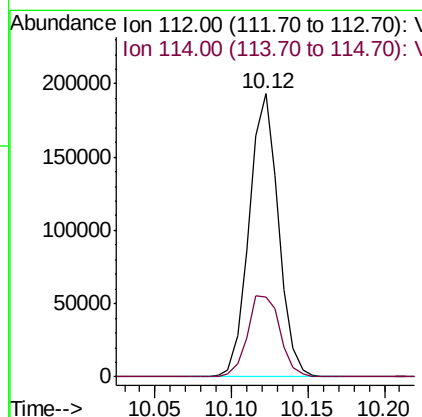
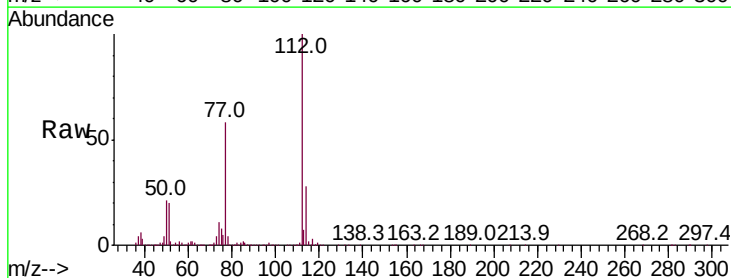
Manual Integrations
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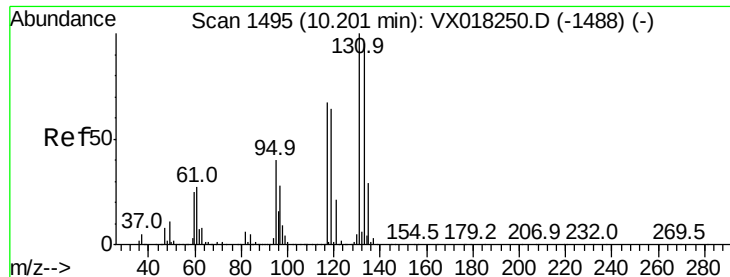
MMDadoda
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#64
Chlorobenzene
Concen: 20.267 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion: 112 Resp: 256701
Ion Ratio Lower Upper
112 100
114 28.4 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 20.640 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

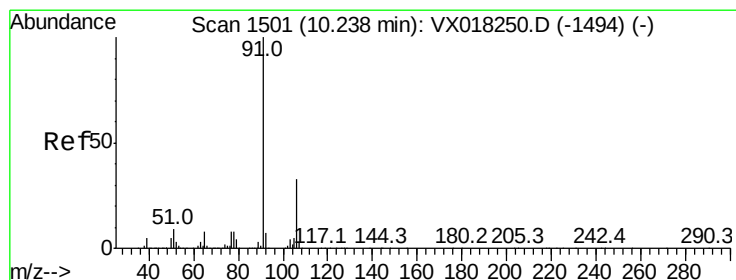
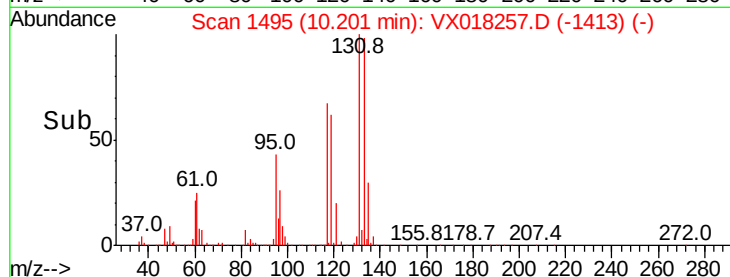
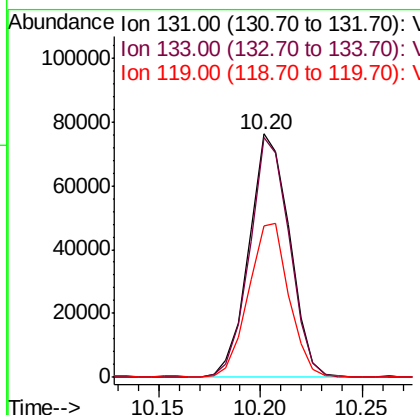
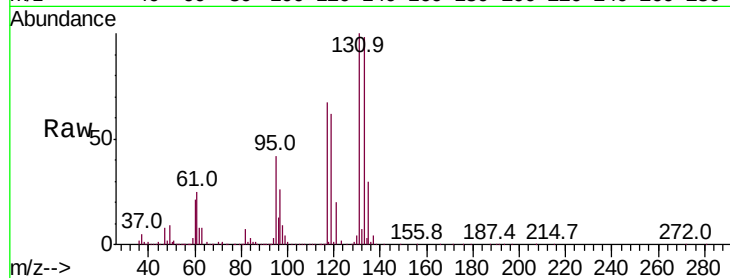
ClientSampleId :

VX0904WBSD01

Tot Ion:	131	Resp:	105874
Ion Ratio	Lower	Upper	
131	100		
133	96.3	0.0	197.2
119	62.1	0.0	129.8

Manual Integrations
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#66

Ethyl Benzene

Concen: 20.078 ug/l

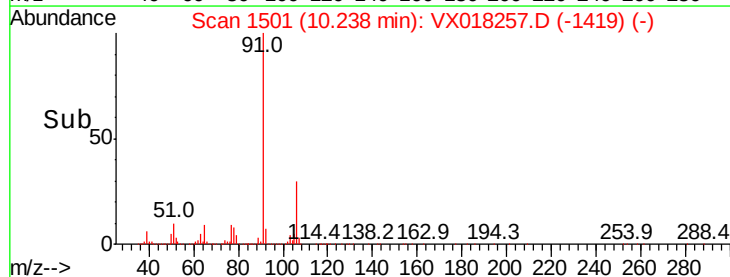
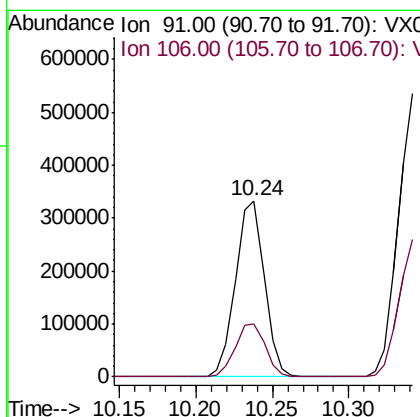
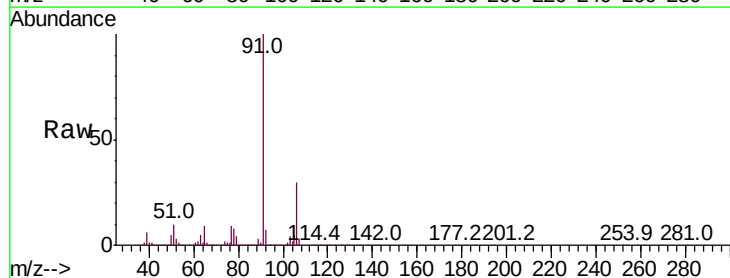
RT: 10.24 min Scan# 1501

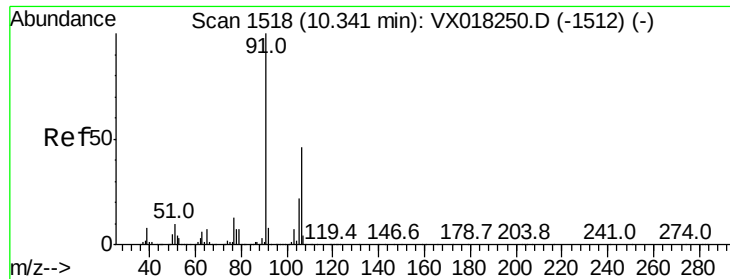
Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Tgt Ion:	91	Resp:	437266
Ion Ratio	Lower	Upper	
91	100		
106	30.4	26.3	39.5





#67

m/p-Xylenes

Concen: 40.728 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

Tot Ion:106 Resp: 339211

Ion Ratio Lower Upper

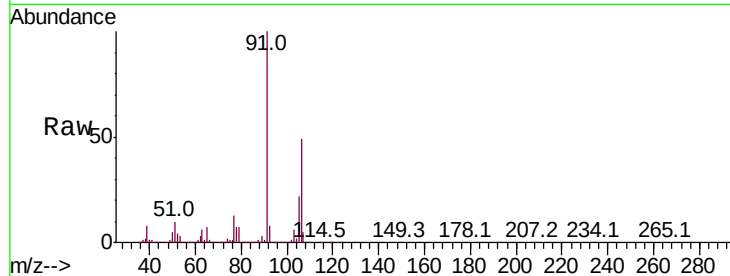
106 100

91 208.9 166.2 249.2

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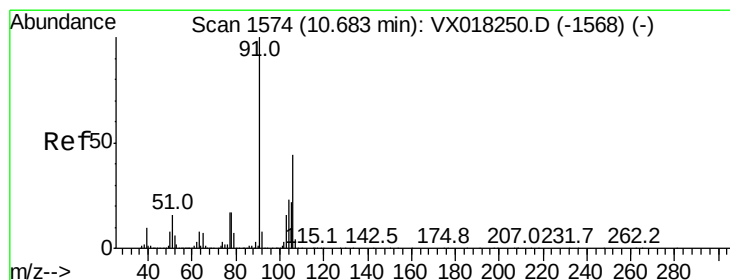
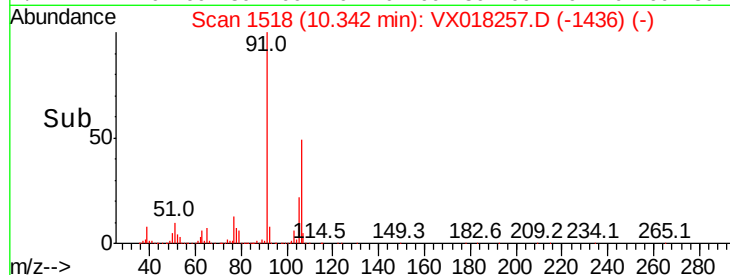
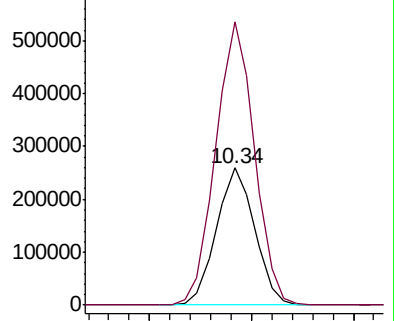
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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 20.023 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX018257.D

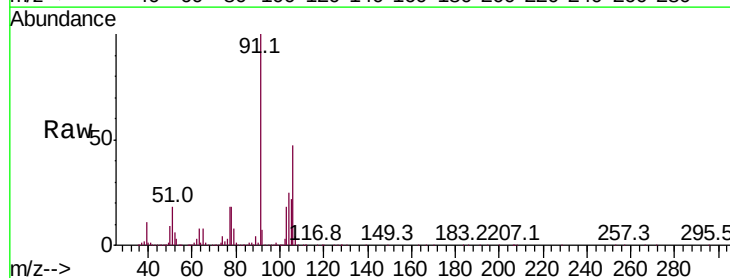
Acq: 04 Sep 2020 14:05

Tgt Ion:106 Resp: 157576

Ion Ratio Lower Upper

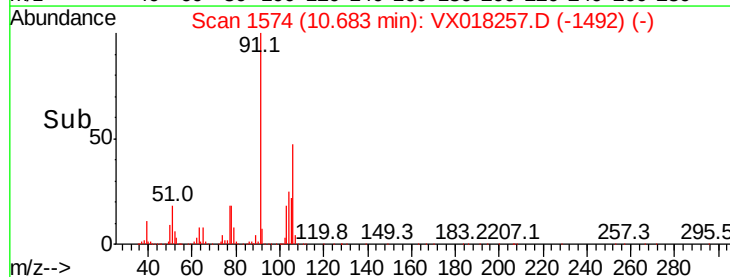
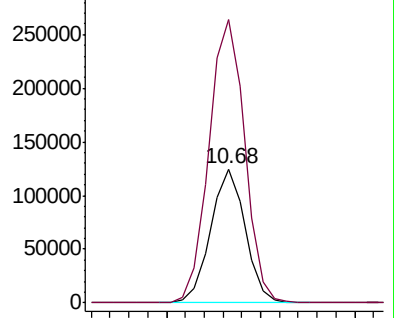
106 100

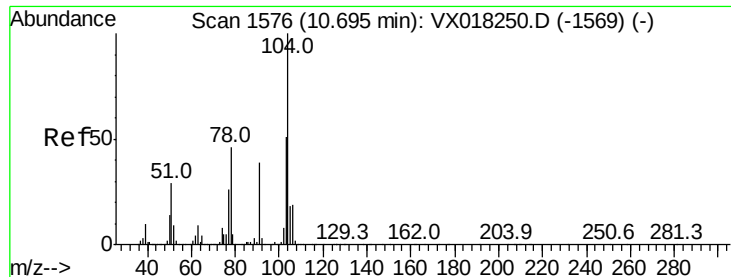
91 220.6 109.2 327.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





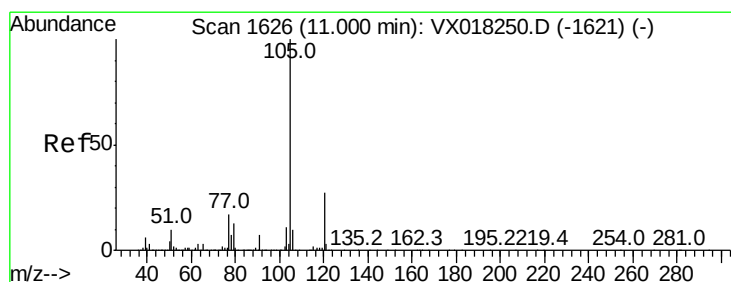
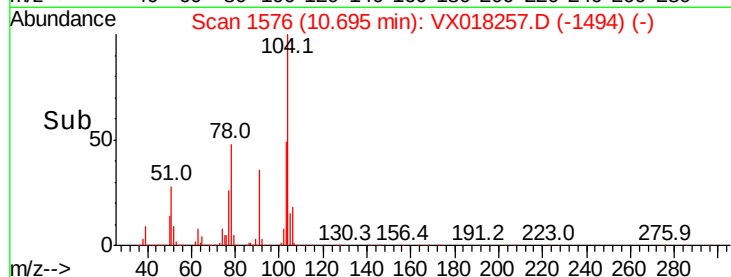
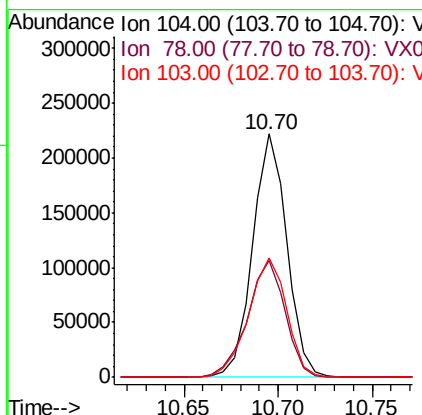
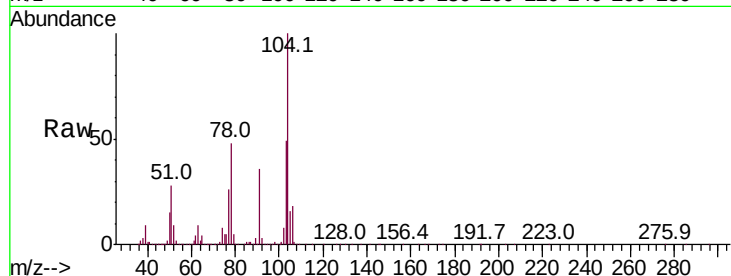
#69
Stvrene
Concen: 20.296 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
104	100	278659		
78	53.4	41.7	62.5	
103	55.2	44.2	66.2	

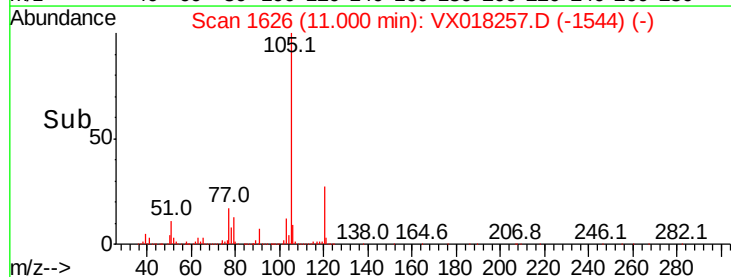
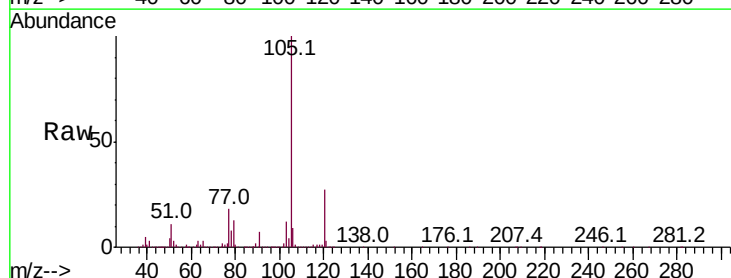
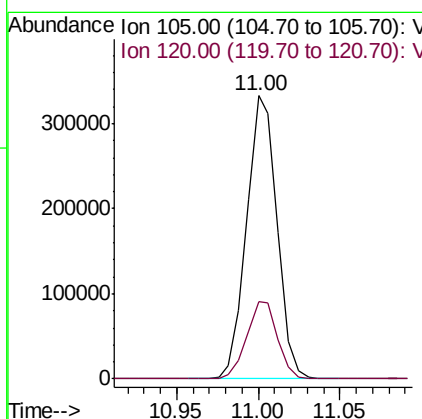
Manual Integrations
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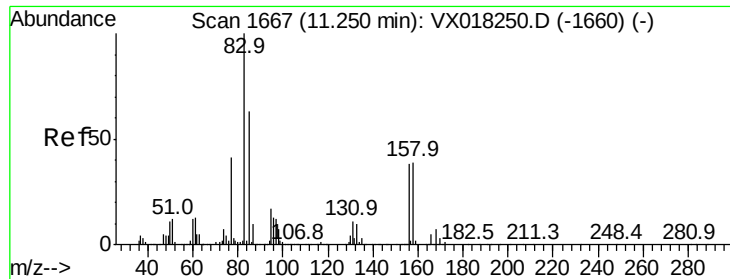
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#70
Isopropylbenzene
Concen: 19.766 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	432588		
120	27.5	18.7	34.7	





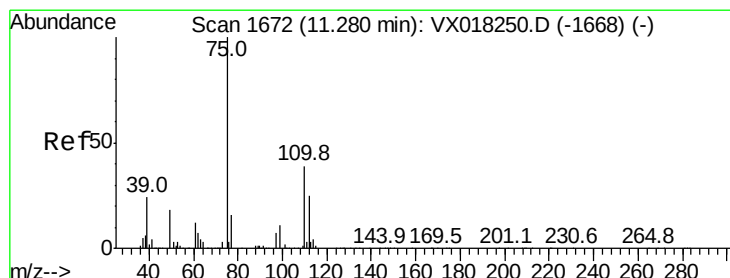
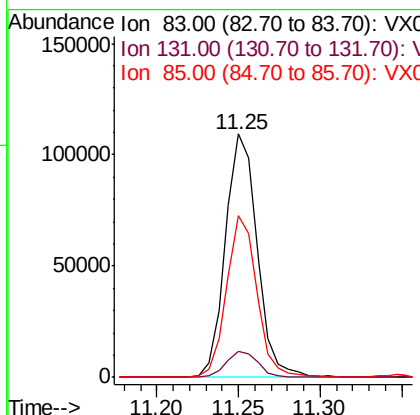
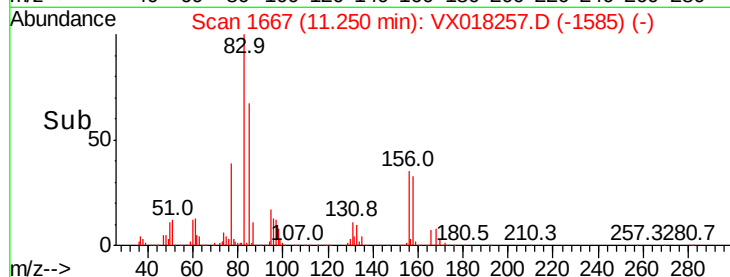
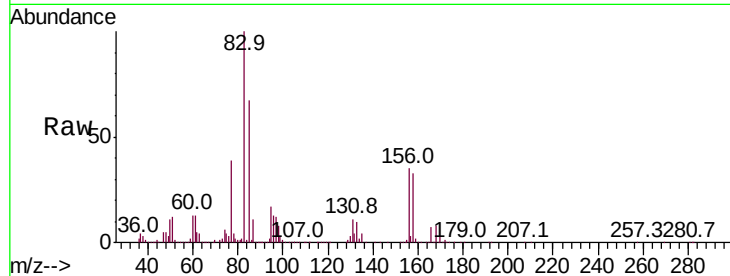
#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.726 ug/l
 RT: 11.25 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
131	10.9	5.8	17.3	
85	63.6	31.3	93.9	

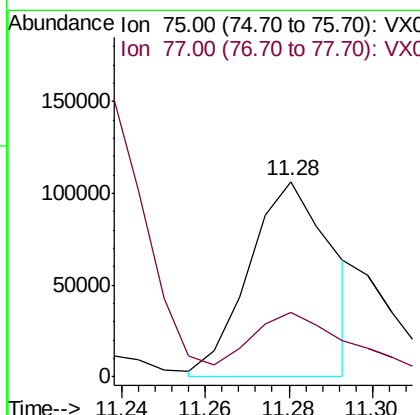
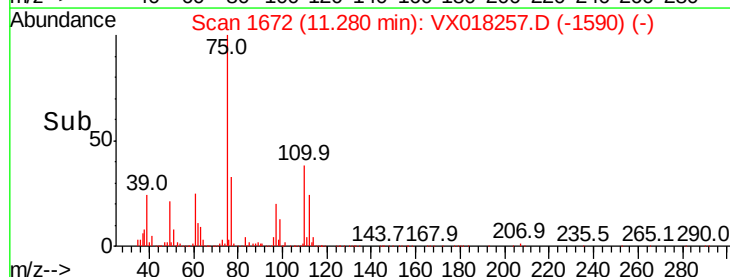
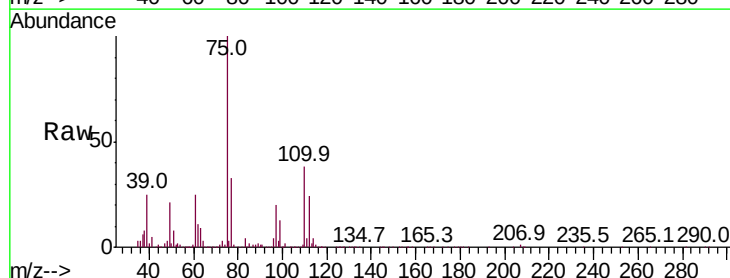
Manual Integrations
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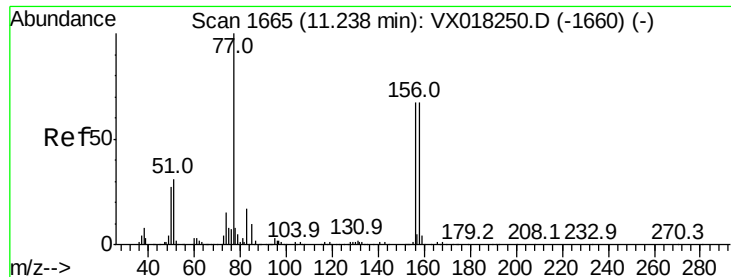
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#72
 1,2,3-Trichloropropane
 Concen: 21.213 ug/l m
 RT: 11.28 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
75	100			
77	37.6	0.0	74.8	





#73

Bromobenzene

Concen: 20.560 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

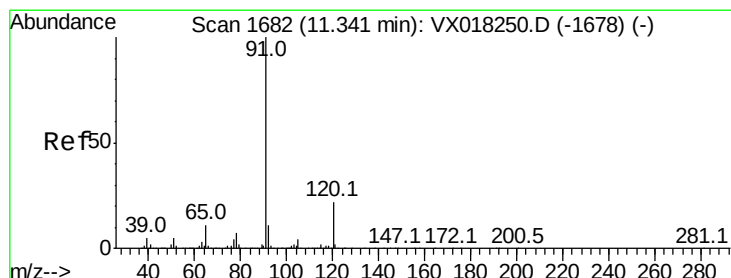
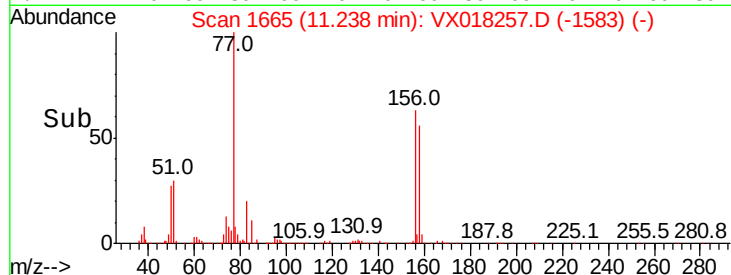
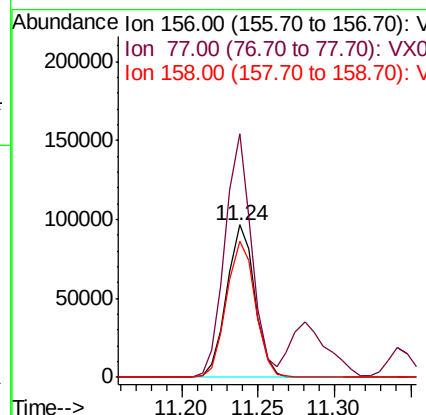
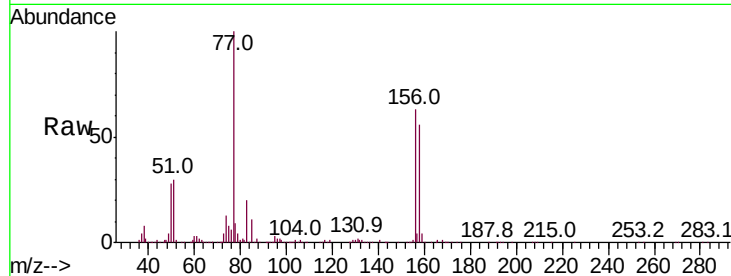
ClientSampleId :

VX0904WBSD01

Tot Ion:	156	Resp:	123268
Ion Ratio	Lower	Upper	
156	100		
77	152.3	0.0	311.0
158	91.8	0.0	194.4

Manual Integrations
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#74

n-propylbenzene

Concen: 19.764 ug/l

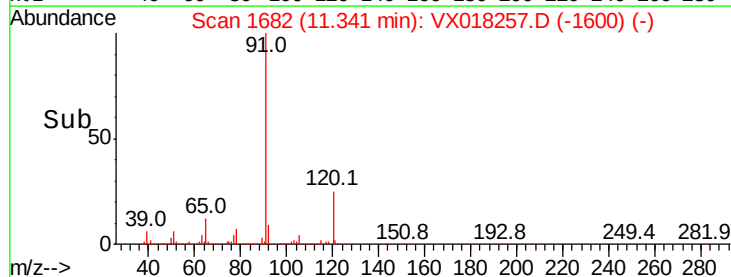
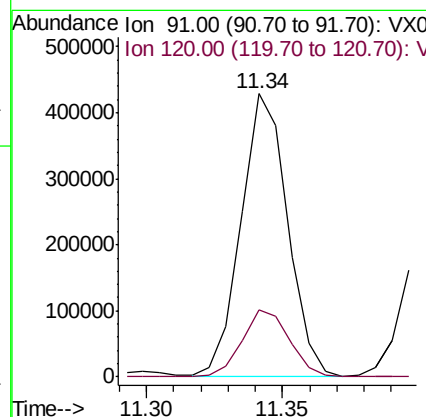
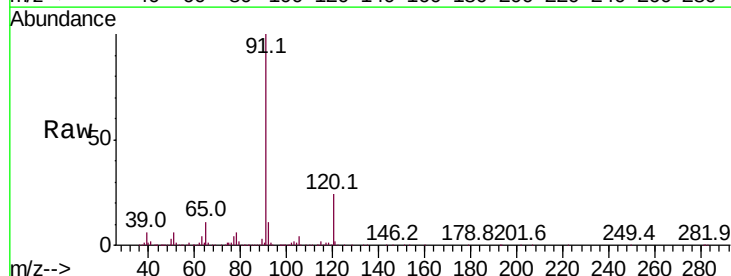
RT: 11.34 min Scan# 1682

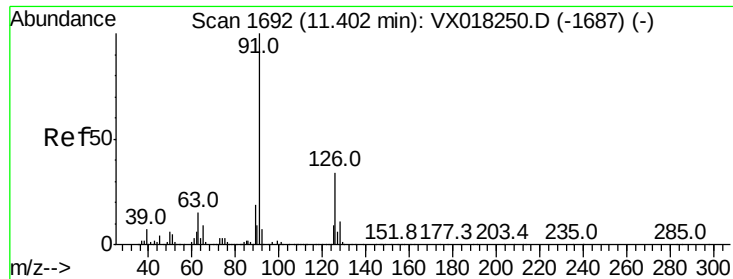
Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Tgt Ion:	91	Resp:	509302
Ion Ratio	Lower	Upper	
91	100		
120	24.1	0.0	45.4





#75

2-Chlorotoluene

Concen: 19.915 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

Tot Ion: 91 Resp: 311044

Ion Ratio Lower Upper

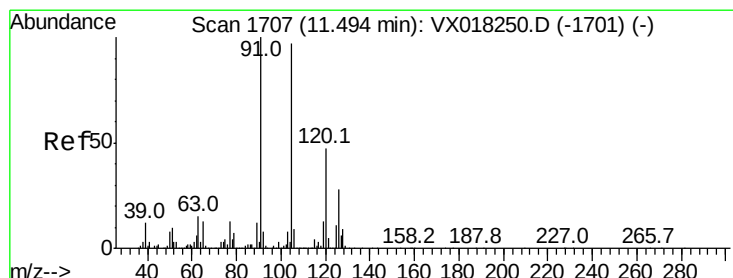
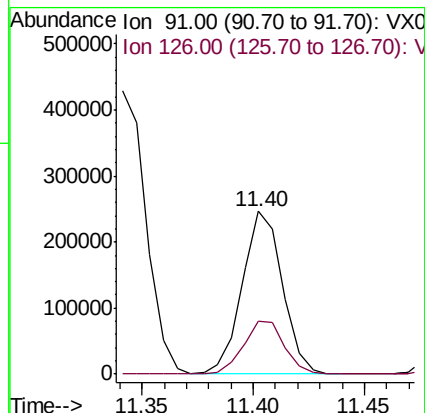
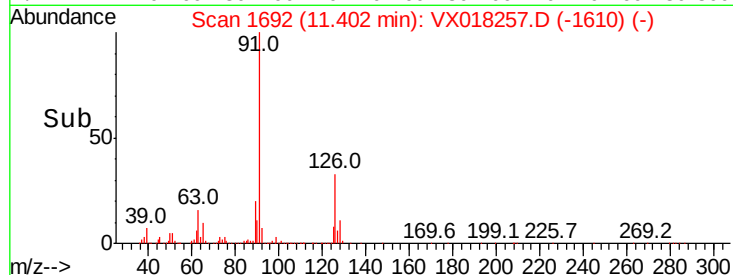
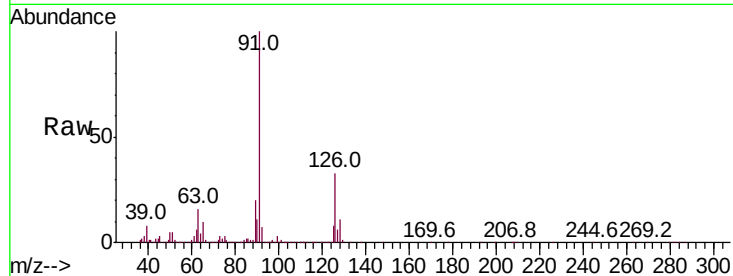
91 100

126 33.3 0.0 68.4

Manual Integrations
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#76

1,3,5-Trimethylbenzene

Concen: 19.937 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018257.D

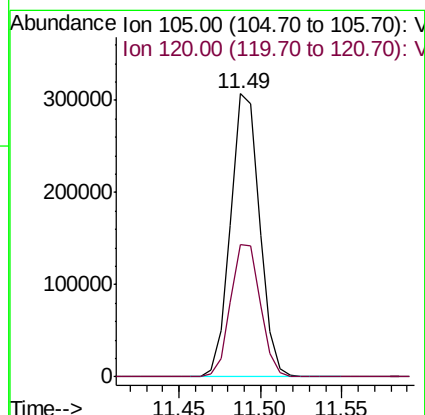
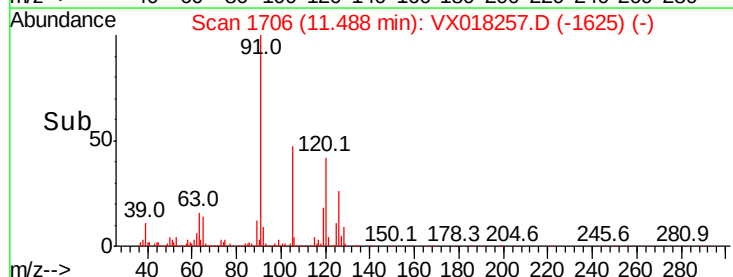
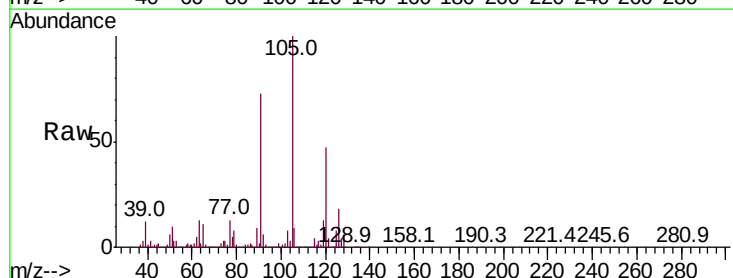
Acq: 04 Sep 2020 14:05

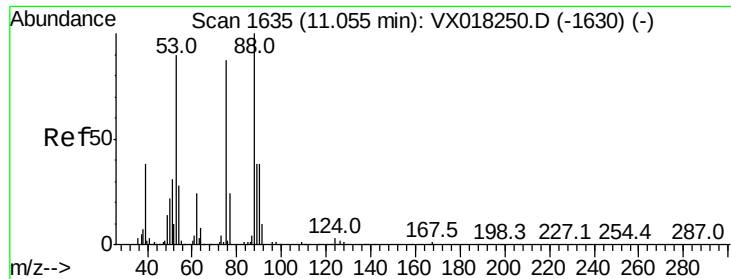
Tgt Ion: 105 Resp: 380118

Ion Ratio Lower Upper

105 100

120 48.0 0.0 95.0





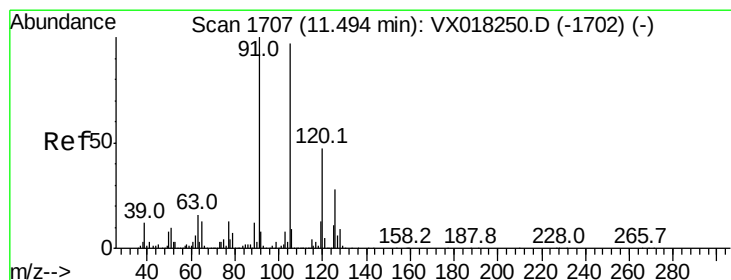
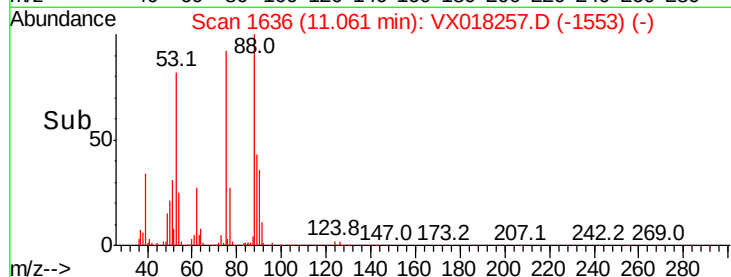
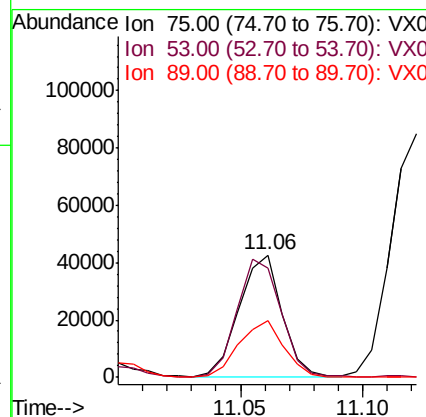
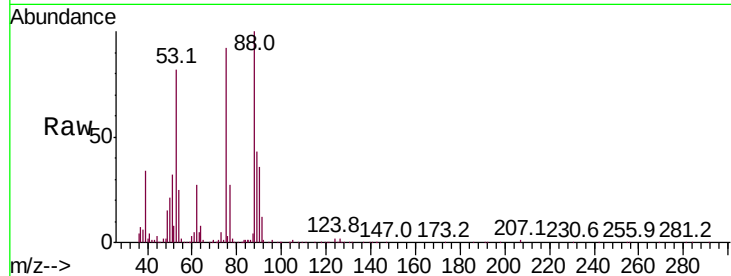
#77
t-1,4-Dichloro-2-butene
Concen: 19.544 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	88.7	52.1	156.4
89	46.6	22.1	66.3

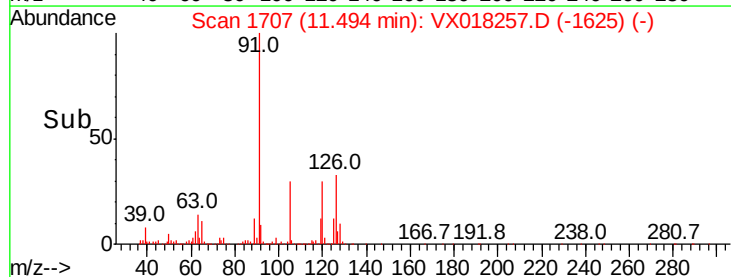
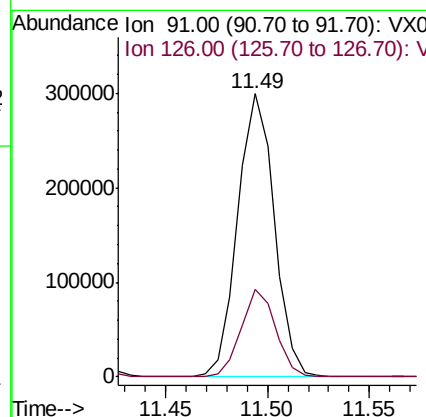
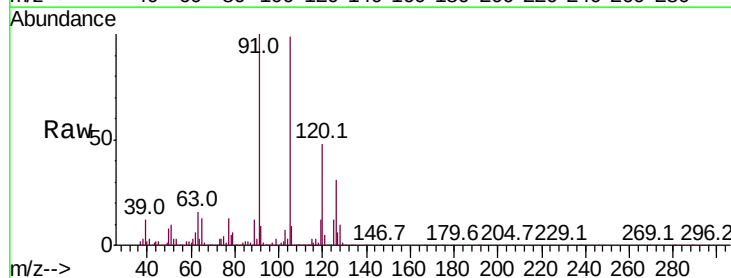
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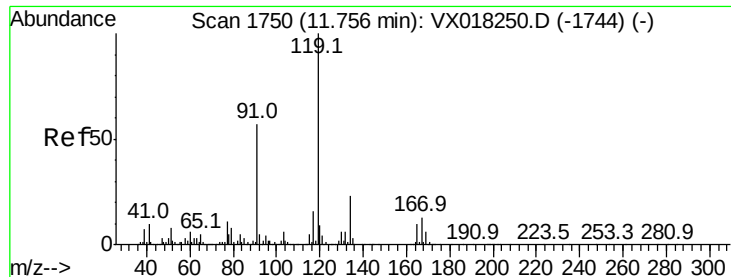
MMDadoda
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#78
4-Chlorotoluene
Concen: 19.945 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.5	0.0	59.2





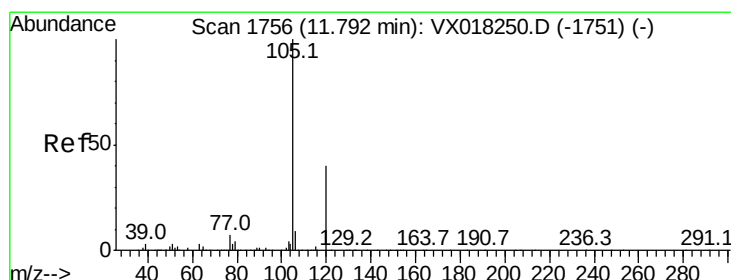
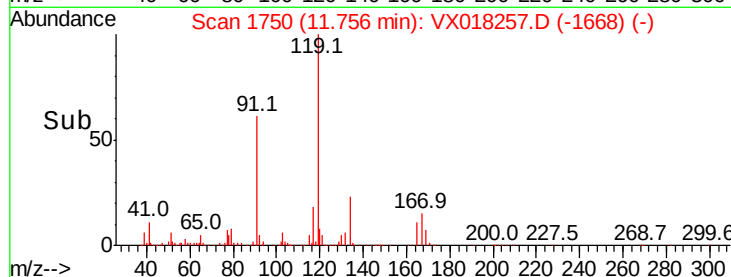
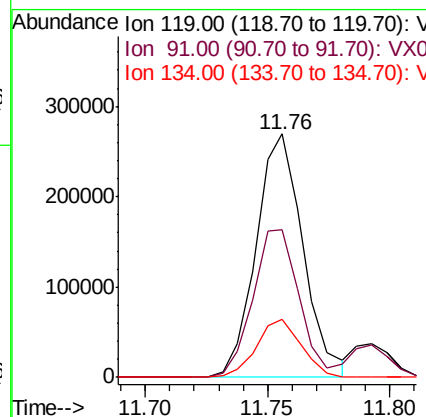
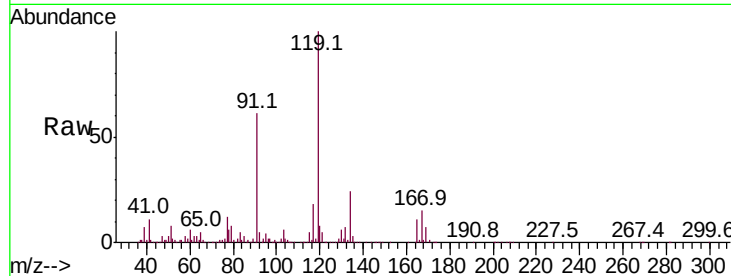
#79
tert-butylbenzene
Concen: 19.722 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	362211		
91	59.4	0.0	111.8	
134	22.9	0.0	42.4	

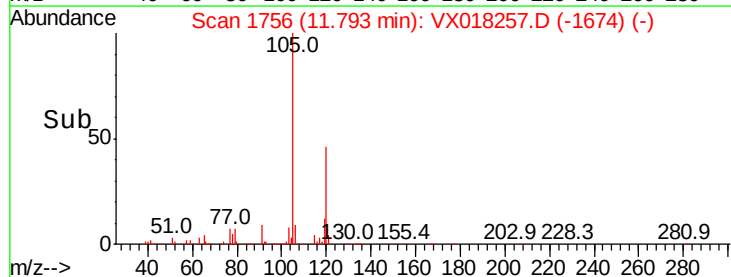
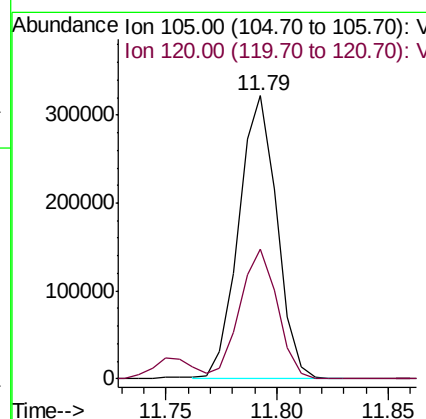
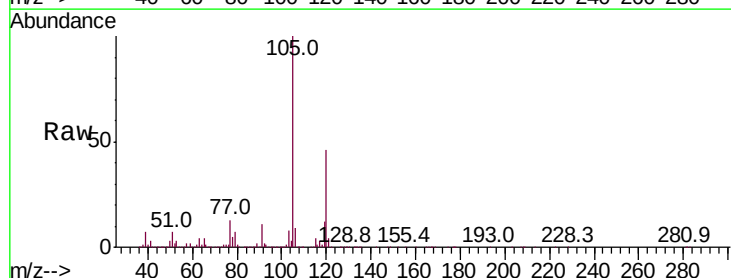
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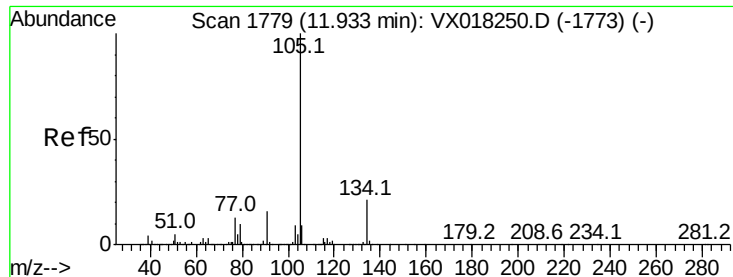
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#80
1,2,4-Trimethylbenzene
Concen: 20.414 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	384938		
120	45.2	0.0	89.2	





#81

sec-Butylbenzene

Concen: 19.857 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBSD01

Tot Ion:105 Resp: 425984

Ion Ratio Lower Upper

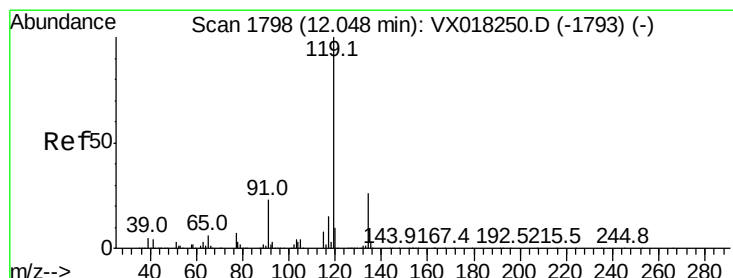
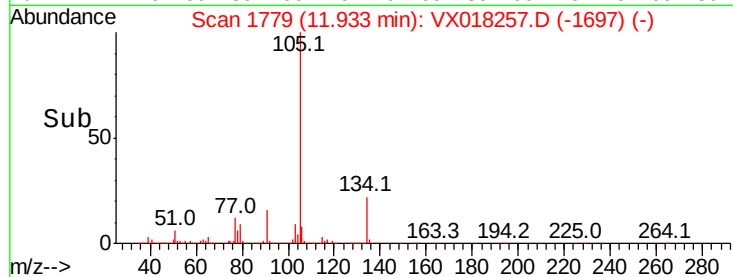
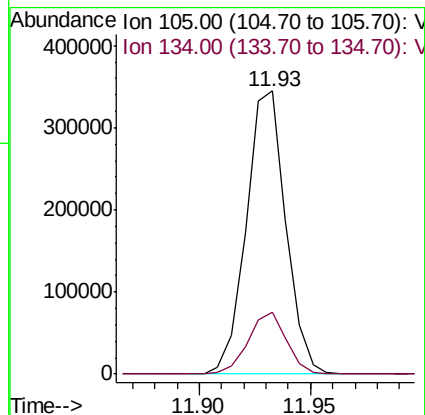
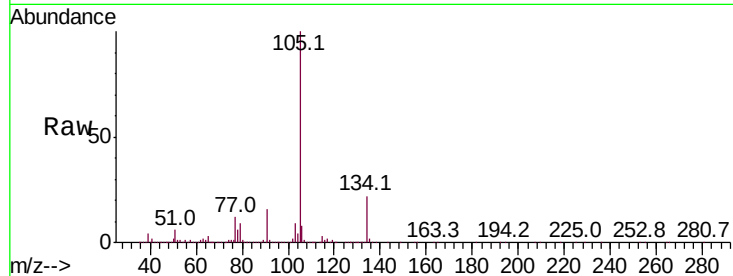
105 100

134 21.2 0.0 40.0

Manual Integrations
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#82

p-Isopropyltoluene

Concen: 20.043 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

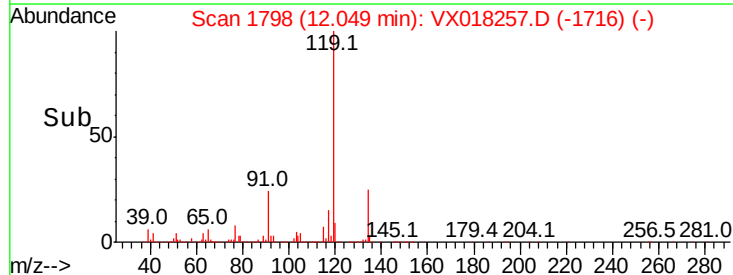
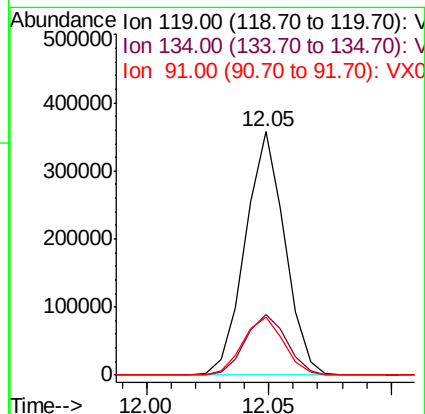
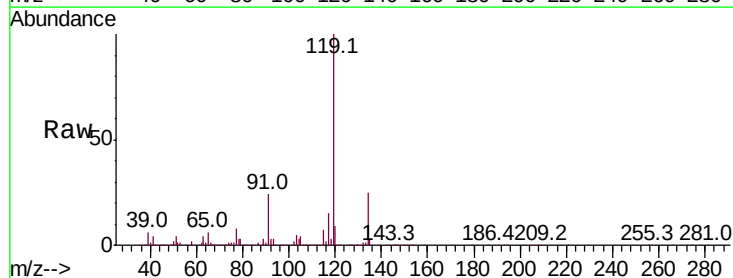
Tgt Ion:119 Resp: 400893

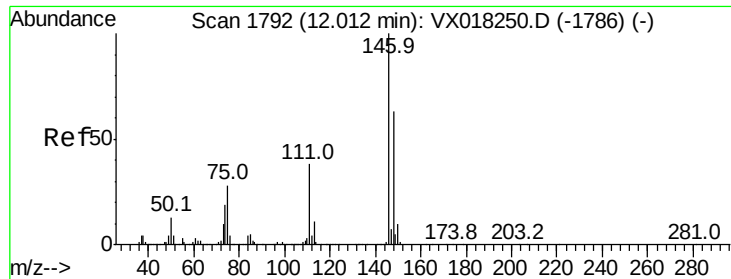
Ion Ratio Lower Upper

119 100

134 26.0 0.0 53.0

91 24.5 0.0 49.8





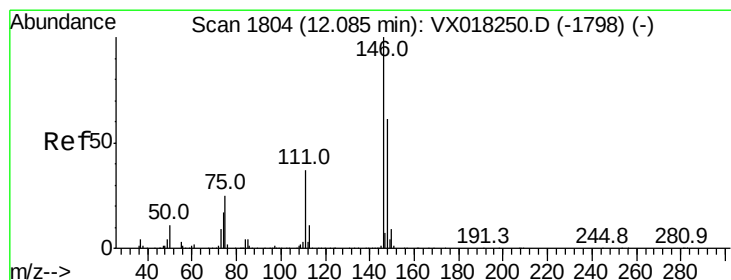
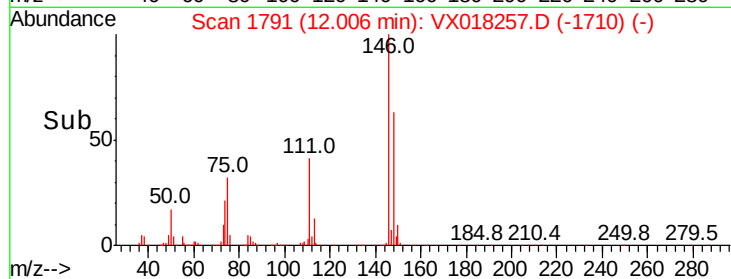
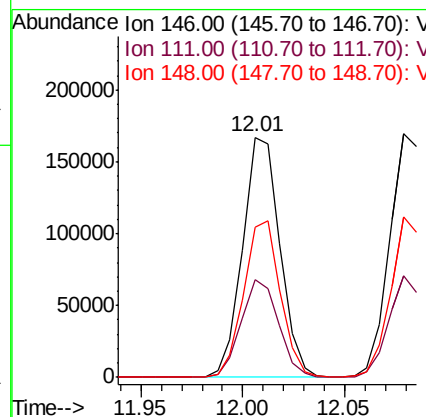
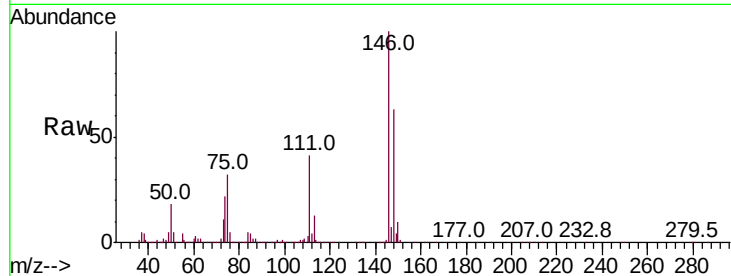
#83
 1,3-Dichlorobenzene
 Concen: 19.886 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.0	59.9
148	64.1	32.1	96.3

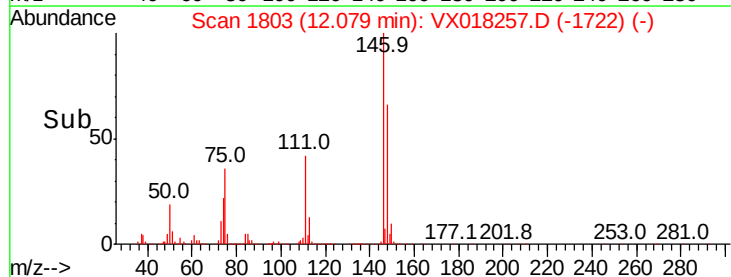
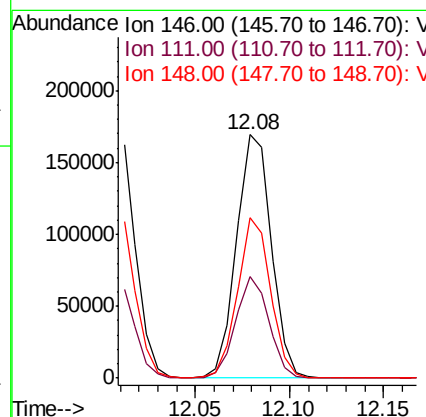
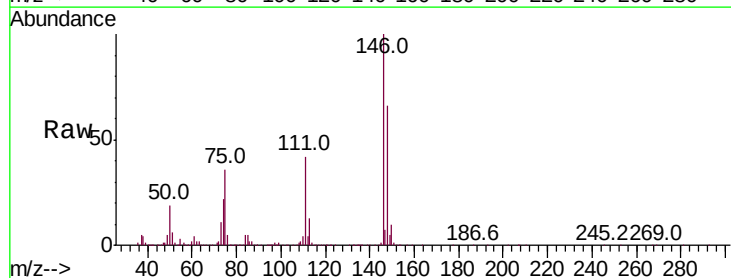
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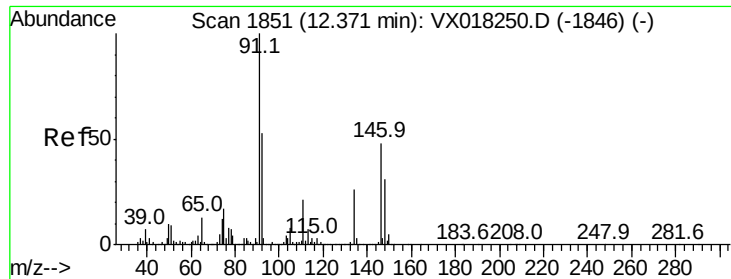
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#84
 1,4-Dichlorobenzene
 Concen: 20.309 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.3	57.8
148	62.3	31.7	95.1





#85

n-Butylbenzene

Concen: 19.704 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Instrument :

MSVOA_X

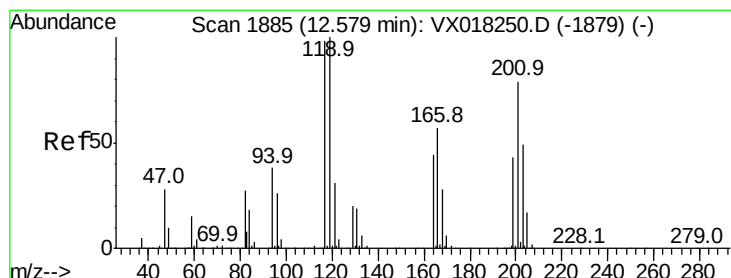
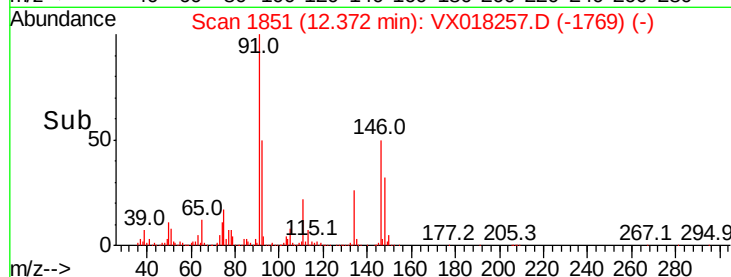
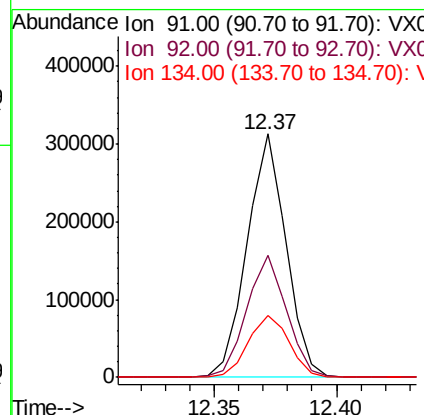
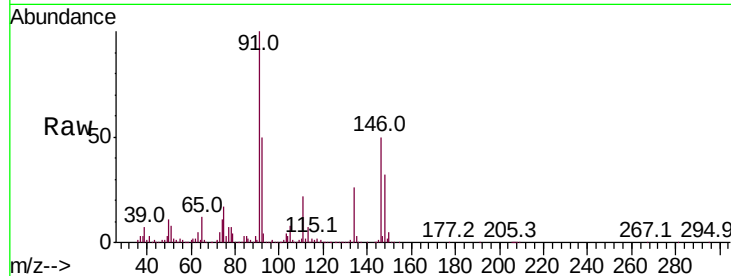
ClientSampleId :

VX0904WBSD01

Tot Ion:	91	Resp:	346978
Ion Ratio	Lower	Upper	
91	100		
92	51.4	0.0	105.0
134	26.8	0.0	51.0

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#86

Hexachloroethane

Concen: 20.351 ug/l

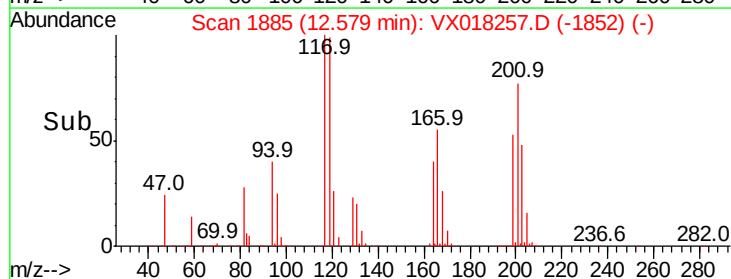
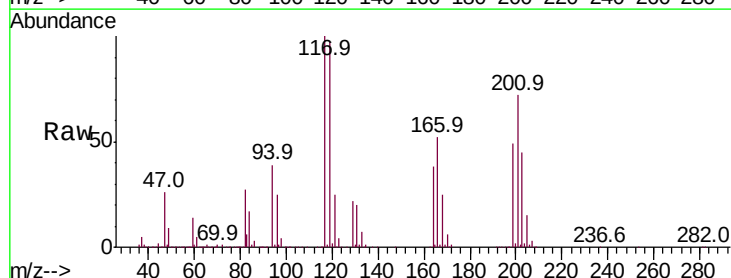
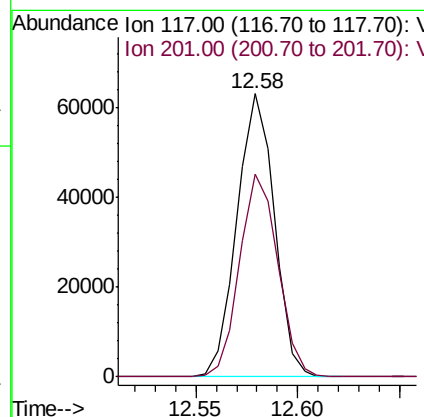
RT: 12.58 min Scan# 1885

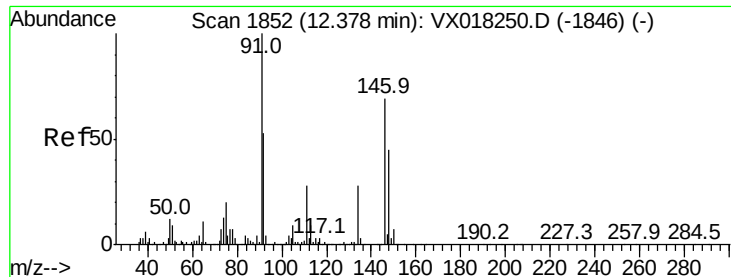
Delta R.T. 0.00 min

Lab File: VX018257.D

Acq: 04 Sep 2020 14:05

Tgt Ion:	117	Resp:	80144
Ion Ratio	Lower	Upper	
117	100		
201	73.4	39.6	118.8





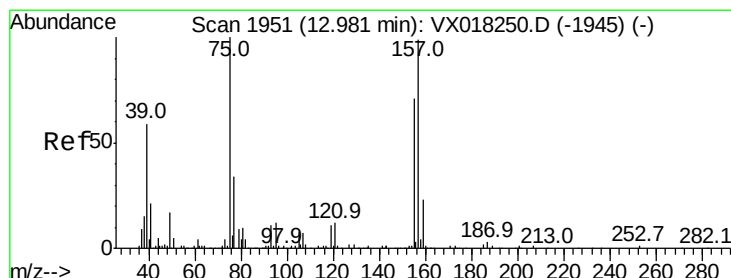
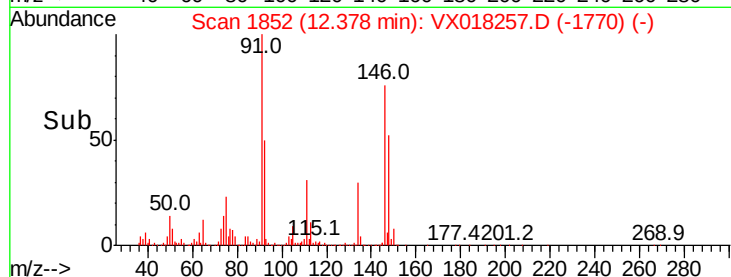
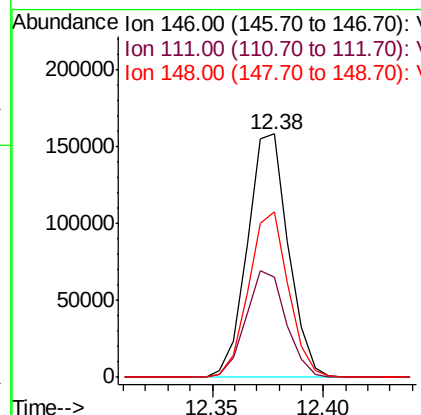
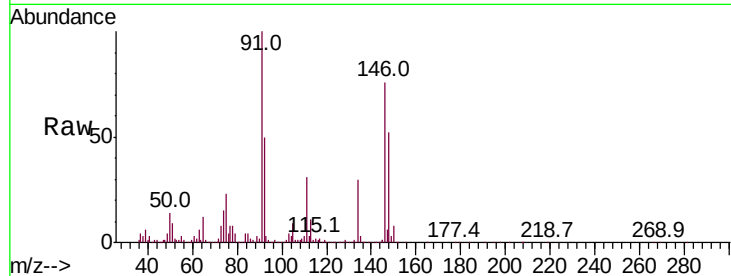
#87
 1,2-Dichlorobenzene
 Concen: 20.296 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	203733		
111	43.4		21.4	64.3
148	66.0		32.0	96.2

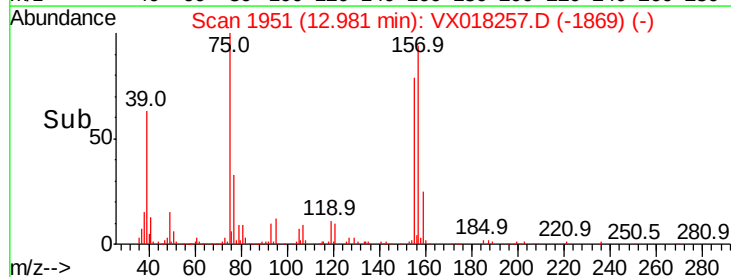
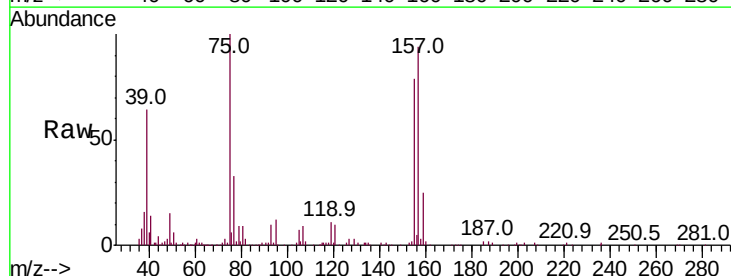
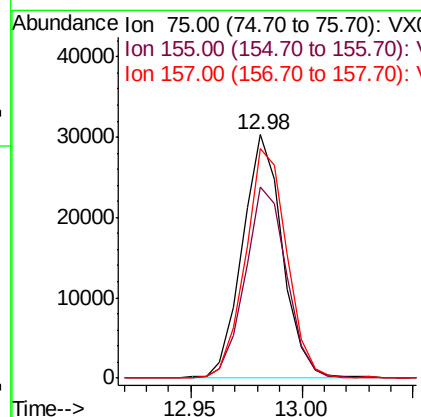
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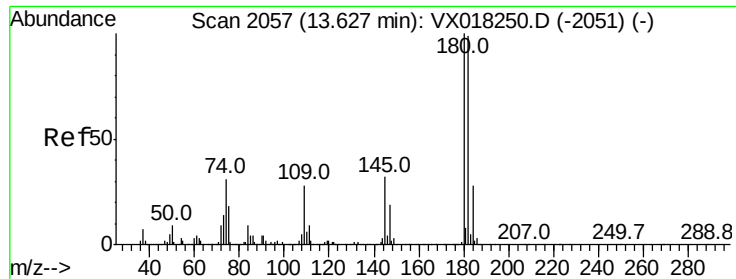
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.651 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	37783		
155	82.0		63.4	95.2
157	97.7		87.0	130.6





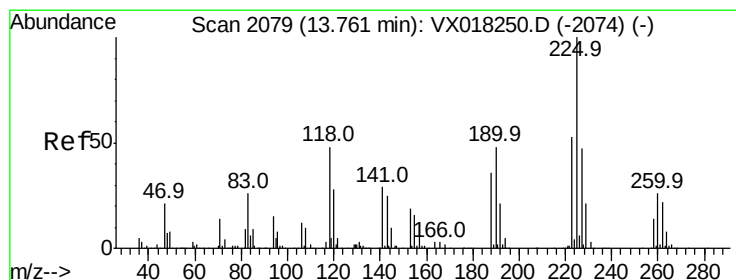
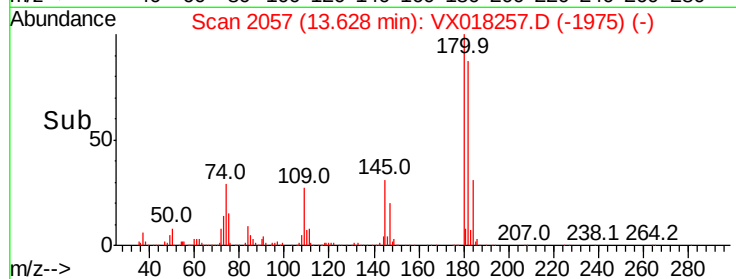
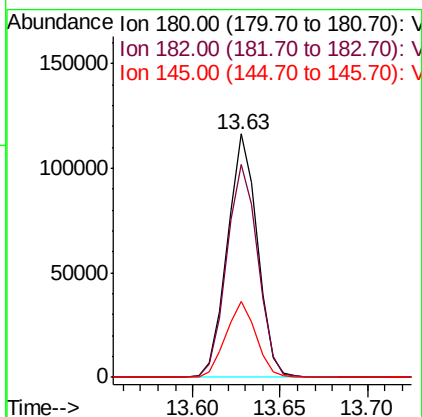
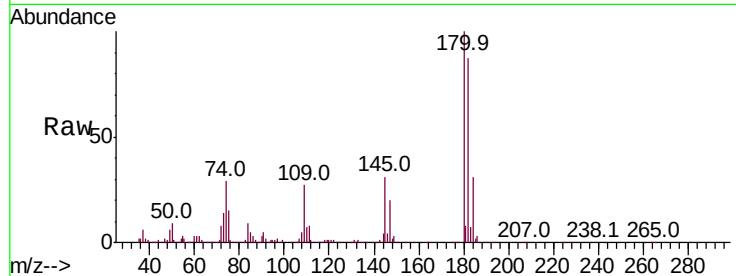
#89
 1,2,4-Trichlorobenzene
 Concen: 20.516 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	139330		
182	91.0	77.1	115.7	
145	31.4	25.0	37.6	

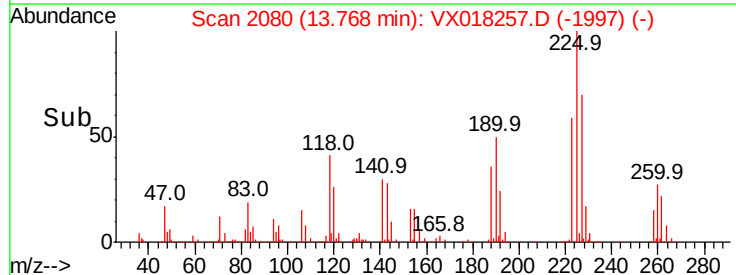
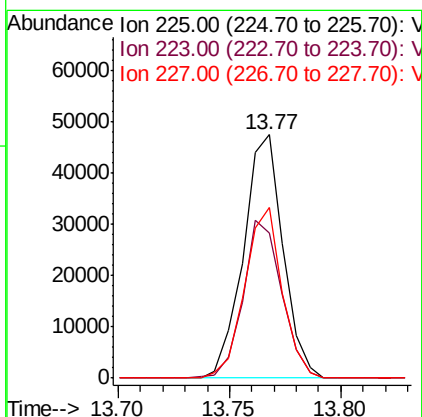
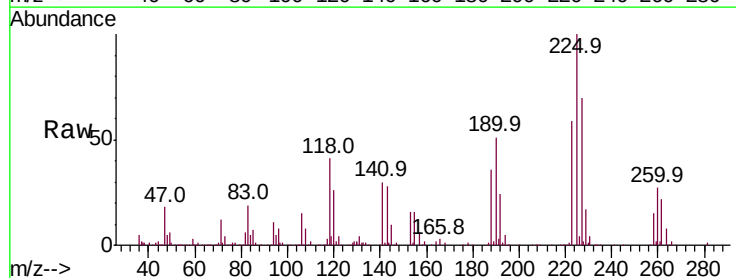
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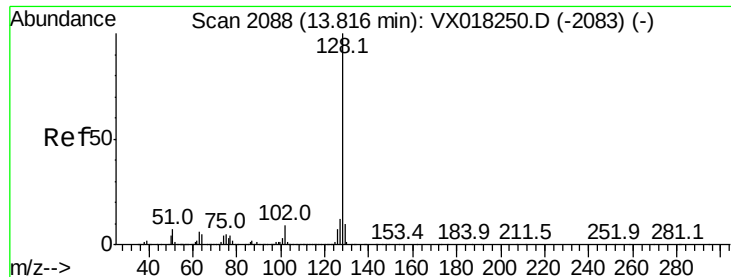
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#90
 Hexachlorobutadiene
 Concen: 20.565 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX018257.D
 Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	59077		
223	63.2	0.0	115.8	
227	66.0	0.0	117.0	





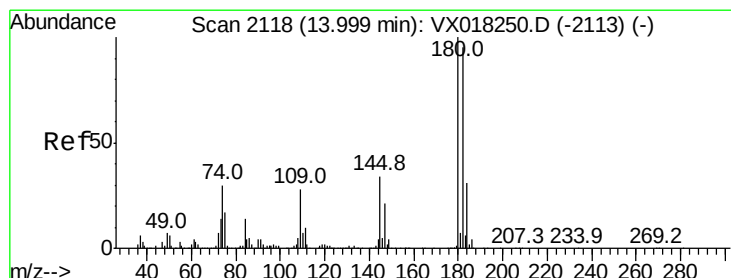
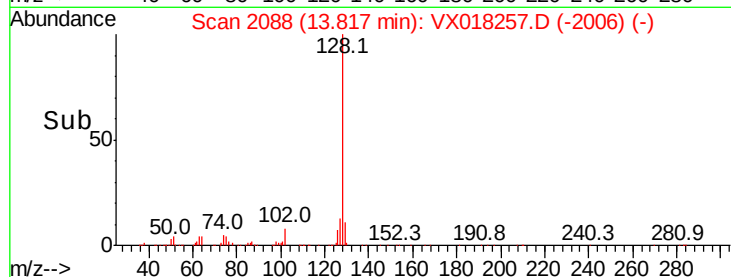
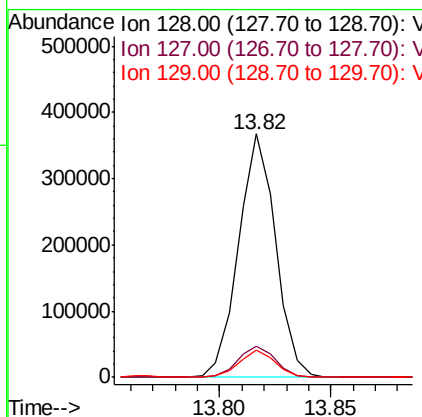
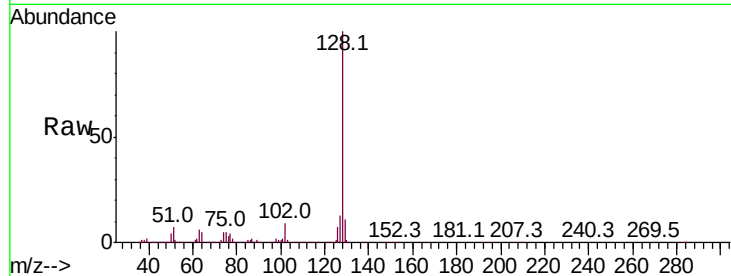
#91
Naphthalene
Concen: 20.090 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
127	12.9	10.2	15.4	
129	10.9	8.7	13.1	

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#92
1,2,3-Trichlorobenzene
Concen: 20.461 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018257.D
Acq: 04 Sep 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.1	0.0	191.6	
145	33.7	0.0	67.4	

