

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090420\
 Data File : VX018256.D
 Acq On : 04 Sep 2020 13:39
 Operator : JC/SP
 Sample : VX0904WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0904WBS01

Manual Integrations
 APPROVED

MMDadoda
 9/8/2020 5:17:22 PM

Quant Time: Sep 05 06:49:15 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	84666	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	428805	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	404380	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	195583	29.28	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	97.60%
60) 4-Bromofluorobenzene	11.12	95	209477	29.89	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.63%
63) Toluene-d8	8.70	98	546733	30.67	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.23%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	93403	20.848	ug/l 100
3) Chloromethane	1.31	50	101715	21.374	ug/l 98
4) Vinyl Chloride	1.39	62	104153	20.785	ug/l 96
5) Bromomethane	1.64	94	75106	22.030	ug/l 99
6) Chloroethane	1.72	64	63097	20.717	ug/l 100
7) Trichlorofluoromethane	1.92	101	177031	20.847	ug/l 99
8) Diethyl Ether	2.17	74	53876	20.124	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	92201	21.250	ug/l 98
10) 1,1-Dichloroethene	2.36	96	86297	20.262	ug/l 98
11) Methyl Iodide	2.49	142	88186	21.227	ug/l 99
12) Methyl Acetate	2.75	43	112114	19.998	ug/l 99
13) Acrolein	2.27	56	40062	88.543	ug/l 96
14) Acrylonitrile	3.11	53	257192	101.243	ug/l 98
15) Acetone	2.42	58	66294	95.983	ug/l 82
16) Carbon Disulfide	2.55	76	250890	20.231	ug/l 98
17) Allyl chloride	2.71	41	157122	20.640	ug/l 97
18) Methylene Chloride	2.83	84	103073	20.620	ug/l 97
19) trans-1,2-Dichloroethene	3.14	96	95808	20.261	ug/l 98
20) Diisopropyl ether	3.82	45	310825	20.625	ug/l 98
21) 1,1-Dichloroethane	3.67	63	176920	20.453	ug/l 99
22) cis-1,2-Dichloroethene	4.56	96	107180	20.485	ug/l 96
23) tert-Butyl Alcohol	3.01	59	107347	97.513	ug/l 100
24) Methyl tert-Butyl Ether	3.17	73	304091	20.083	ug/l 98
25) Chloroform	5.18	83	188364	20.404	ug/l 99
26) Cyclohexane	5.55	56	142195	20.366	ug/l # 51
29) 1,1-Dichloropropene	5.77	75	134855	20.603	ug/l 99
30) 2-Butanone	4.63	43	354892	99.021	ug/l 99
31) 2,2-Dichloropropane	4.55	77	162436	20.545	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	181193	21.149	ug/l 99
33) Carbon Tetrachloride	5.75	117	160578	20.114	ug/l 99
34) Benzene	6.11	78	382908	20.493	ug/l 97
35) Methacrylonitrile	5.00	41	73810	19.542	ug/l 91
36) 1,2-Dichloroethane	6.17	62	156129	20.191	ug/l # 100
37) Trichloroethene	7.18	130	110640	20.478	ug/l 98
38) Methylcyclohexane	7.44	83	144927	20.786	ug/l 96
39) 1,2-Dichloropropane	7.49	63	99996	19.982	ug/l 94
40) Dibromomethane	7.63	93	73110	20.231	ug/l 98

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

41) Bromodichloromethane	7.87	83	151281	20.198	ug/l	94
42) Vinyl Acetate	3.78	43	1382830	103.416	ug/l	100
43) Ethyl Acetate	4.79	43	141181	19.810	ug/l	98
44) Isopropyl Acetate	6.41	43	231086	20.121	ug/l	98
45) 1,4-Dioxane	7.71	88	39294	409.530	ug/l #	91
46) Methyl methacrylate	7.74	41	112974	19.987	ug/l	97
47) n-amyl Acetate	10.88	43	192397	19.064	ug/l	97
48) t-1,3-Dichloropropene	9.02	75	164093	20.395	ug/l	99
49) cis-1,3-Dichloropropene	8.42	75	174272	20.619	ug/l	99
50) 1,1,2-Trichloroethane	9.20	97	101401	20.137	ug/l	97
51) Ethyl methacrylate	9.16	69	143137	19.622	ug/l	96
52) 1,3-Dichloropropane	9.35	76	167073	19.989	ug/l	98
53) Dibromochloromethane	9.57	129	123105	19.661	ug/l	99
54) 1,2-Dibromoethane	9.65	107	108922	19.717	ug/l	97
55) 2-Chloroethyl vinyl ether	8.29	63	388168	101.901	ug/l	99
56) Bromoform	10.84	173	91316	19.195	ug/l	99
58) 4-Methyl-2-Pentanone	8.62	43	711963	102.363	ug/l	99
59) 2-Hexanone	9.47	43	532180	101.018	ug/l	99
61) Tetrachloroethene	9.32	164	106223	21.062	ug/l	93
62) Toluene	8.76	91	428510	21.056	ug/l	98
64) Chlorobenzene	10.12	112	269112	20.577	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.20	131	107168	20.234	ug/l	98
66) Ethyl Benzene	10.23	91	454202	20.198	ug/l	93
67) m/p-Xylenes	10.34	106	351846	40.914	ug/l	99
68) o-Xylene	10.68	106	163212	20.086	ug/l	97
69) Styrene	10.70	104	288695	20.364	ug/l	99
70) Isopropylbenzene	11.00	105	460573	20.382	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.25	83	149827	20.290	ug/l	96
72) 1,2,3-Trichloropropane	11.28	75	145876m	20.561	ug/l	
73) Bromobenzene	11.24	156	120901	19.530	ug/l	98
74) n-propylbenzene	11.34	91	536190	20.152	ug/l	99
75) 2-Chlorotoluene	11.40	91	322376	19.990	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	396809	20.157	ug/l	98
77) t-1,4-Dichloro-2-butene	11.05	75	53178	19.288	ug/l	93
78) 4-Chlorotoluene	11.49	91	396883	20.631	ug/l	99
79) tert-butylbenzene	11.76	119	379499	20.012	ug/l	97
80) 1,2,4-Trimethylbenzene	11.79	105	400984	20.595	ug/l	99
81) sec-Butylbenzene	11.93	105	451286	20.374	ug/l	100
82) p-Isopropyltoluene	12.05	119	415733	20.130	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	220008	19.876	ug/l	98
84) 1,4-Dichlorobenzene	12.08	146	216933	19.601	ug/l	98
85) n-Butylbenzene	12.37	91	363136	19.972	ug/l	99
86) Hexachloroethane	12.58	117	82092	20.189	ug/l	97
87) 1,2-Dichlorobenzene	12.38	146	214743	20.719	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	37034	19.604	ug/l	98
89) 1,2,4-Trichlorobenzene	13.63	180	135841	19.372	ug/l	99
90) Hexachlorobutadiene	13.76	225	59971	20.219	ug/l	91
91) Naphthalene	13.82	128	417827	19.092	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	138466	19.960	ug/l	98

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ClientSampleId :
VX0904WBS01

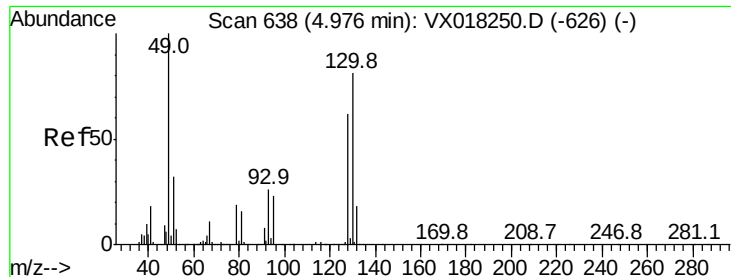
Manual Integrations
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QLast Update : Fri Sep 04 12:13:41 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (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: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

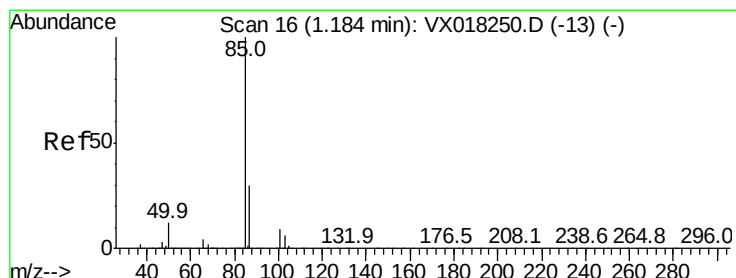
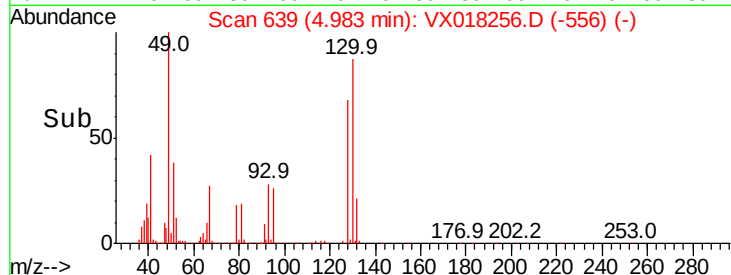
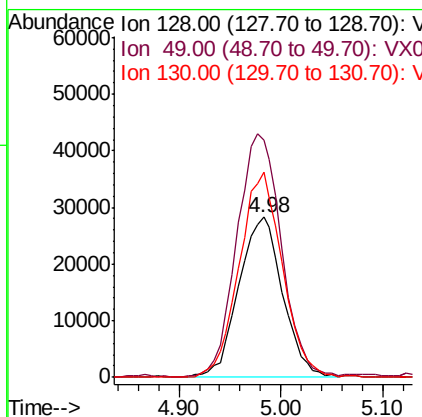
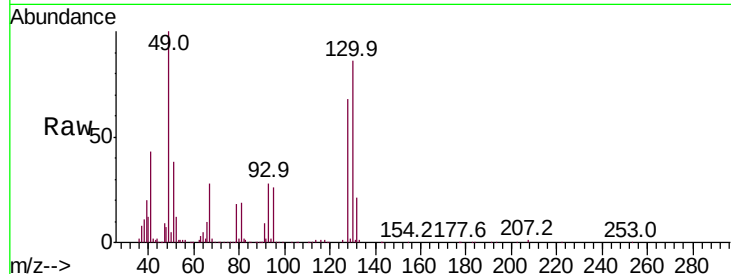
ClientSampleId :

VX0904WBS01

Tot Ion:	128	Resp:	84666
Ion	Ratio	Lower	Upper
128	100		
49	153.8	0.0	392.0
130	126.0	0.0	320.2

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#2

Dichlorodifluoromethane

Concen: 20.848 ug/l

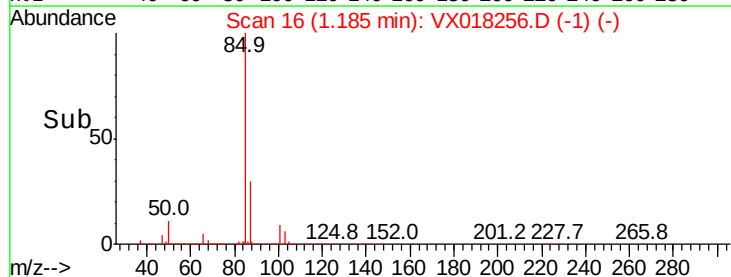
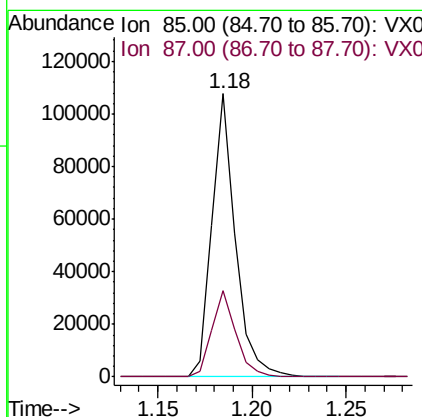
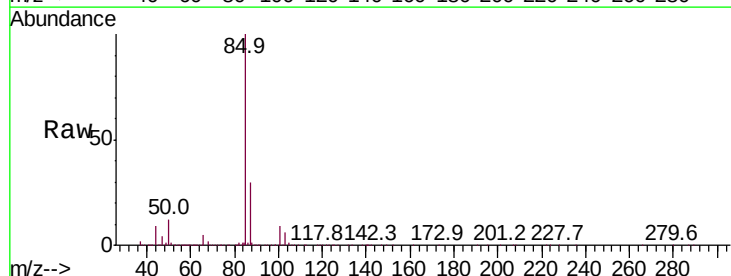
RT: 1.18 min Scan# 16

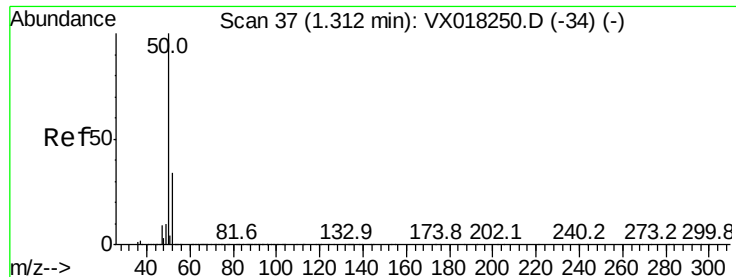
Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion:	85	Resp:	93403
Ion	Ratio	Lower	Upper
85	100		
87	30.4	15.1	45.3





#3

Chloromethane

Concen: 21.374 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

Tot Ion: 50 Resp: 101715

Ion Ratio Lower Upper

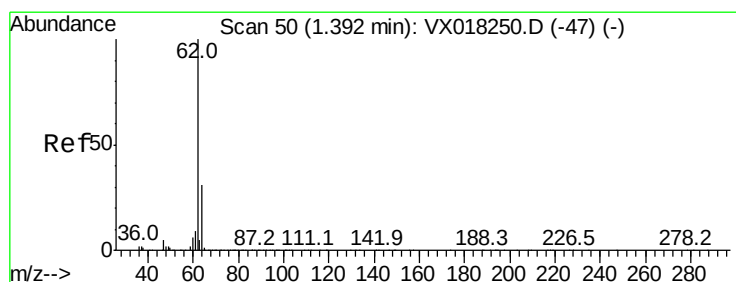
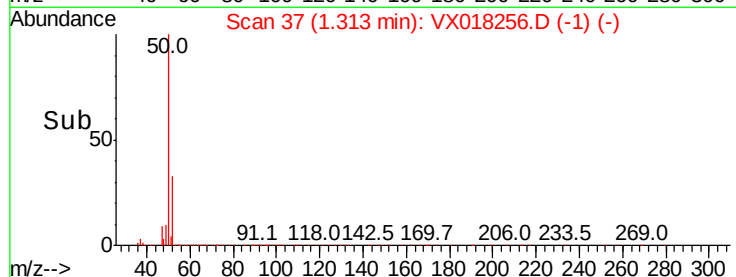
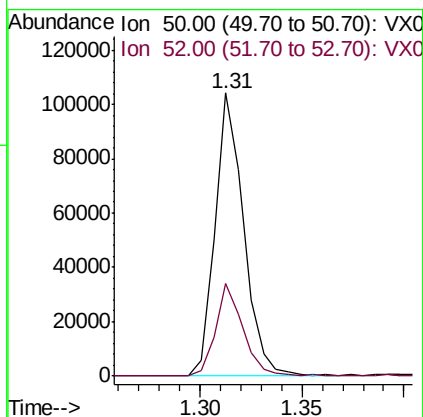
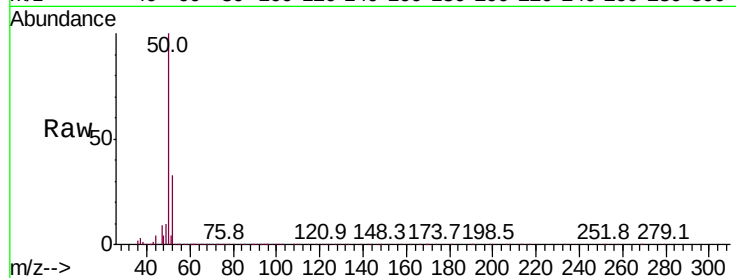
50 100

52 32.7 27.1 40.7

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#4

Vinyl Chloride

Concen: 20.785 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018256.D

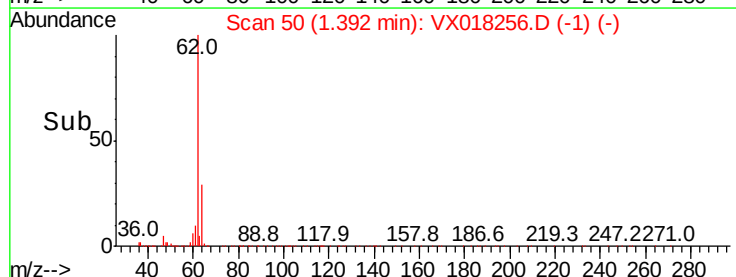
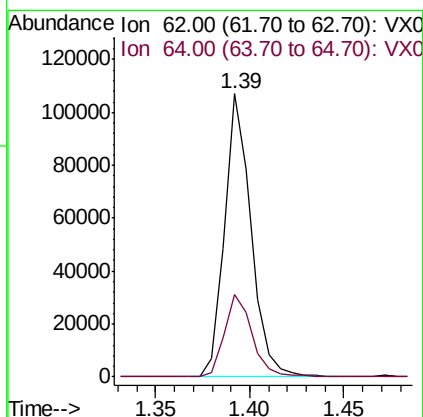
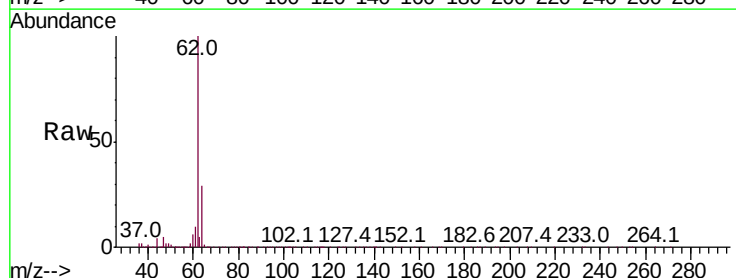
Acq: 04 Sep 2020 13:39

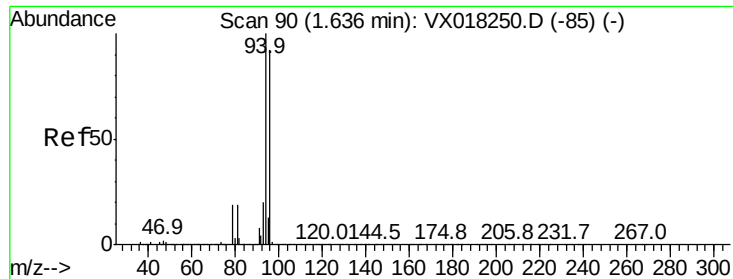
Tgt Ion: 62 Resp: 104153

Ion Ratio Lower Upper

62 100

64 29.2 25.2 37.8





#5

Bromomethane

Concen: 22.030 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

Tot Ion: 94 Resp: 75106

Ion Ratio Lower Upper

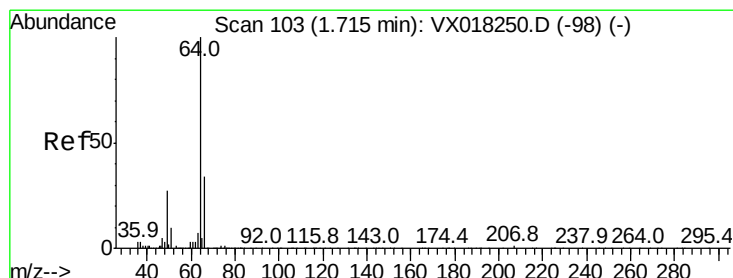
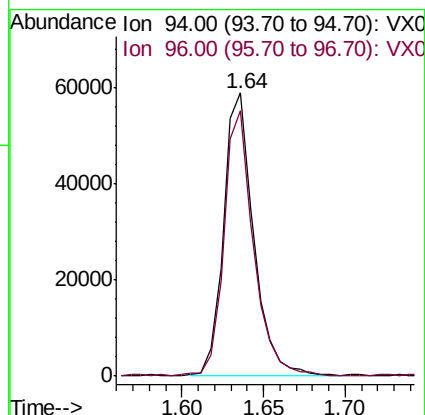
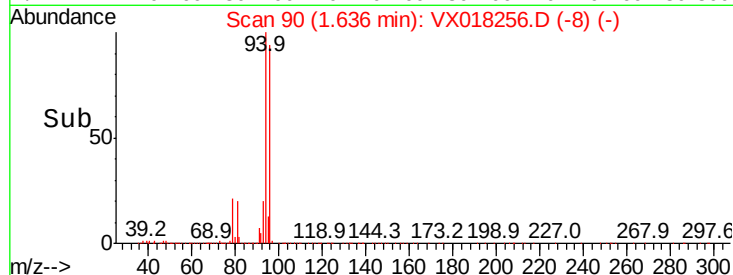
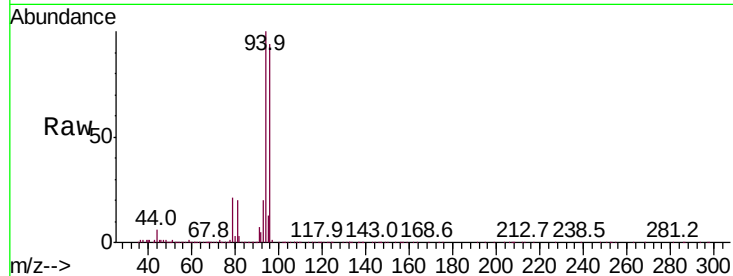
94 100

96 93.7 73.9 110.9

Manual Integrations
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#6

Chloroethane

Concen: 20.717 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018256.D

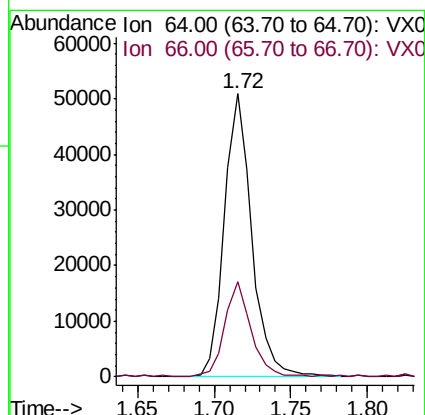
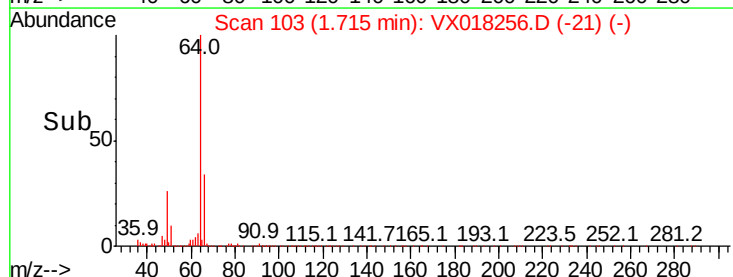
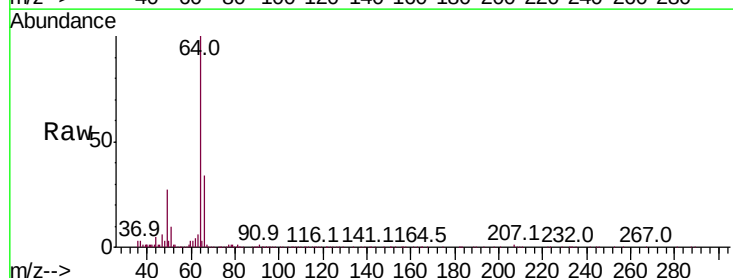
Acq: 04 Sep 2020 13:39

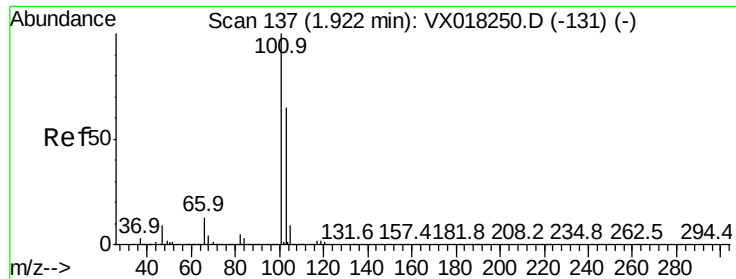
Tgt Ion: 64 Resp: 63097

Ion Ratio Lower Upper

64 100

66 33.5 27.0 40.4





#7

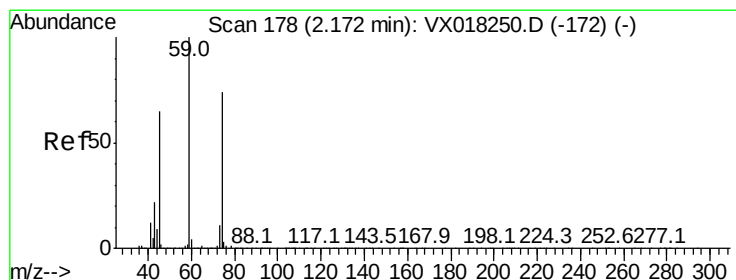
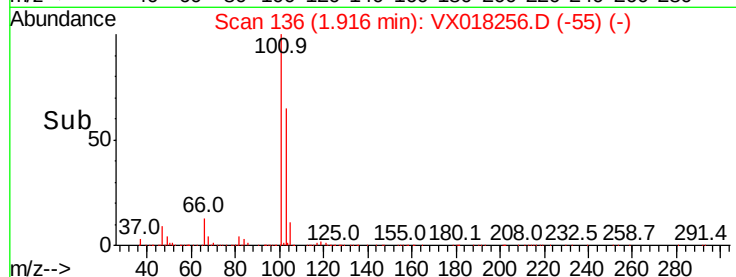
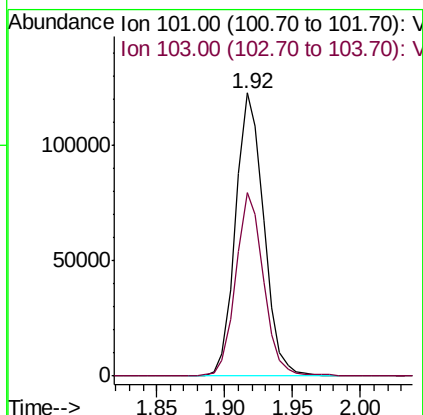
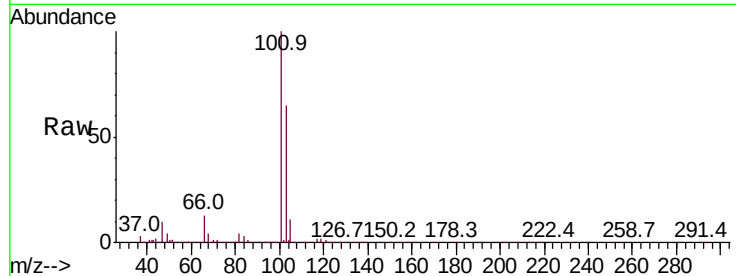
Trichlorofluoromethane
Concen: 20.847 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampled :
VX0904WBS01

Tot Ion	Ratio	Resp	Lower	Upper
101	100	177031		
103	64.8	52.3	78.5	

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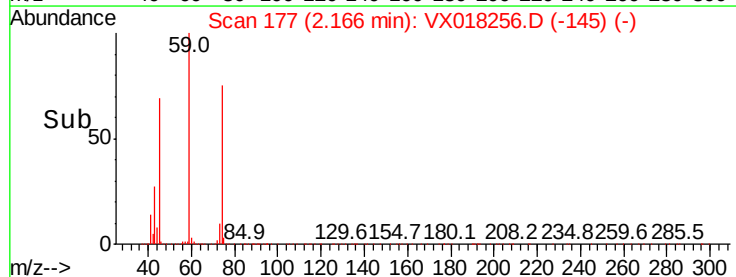
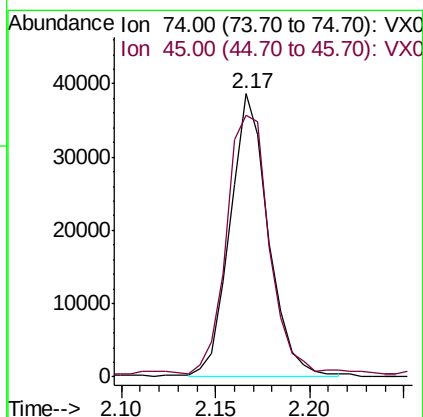
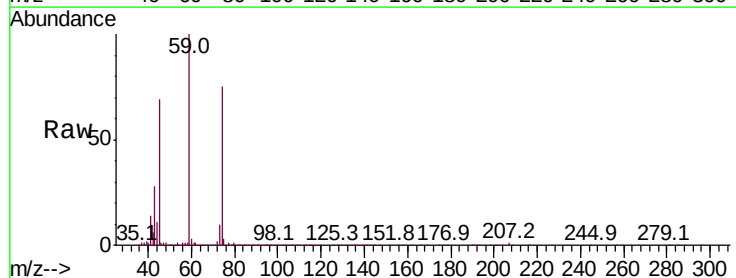
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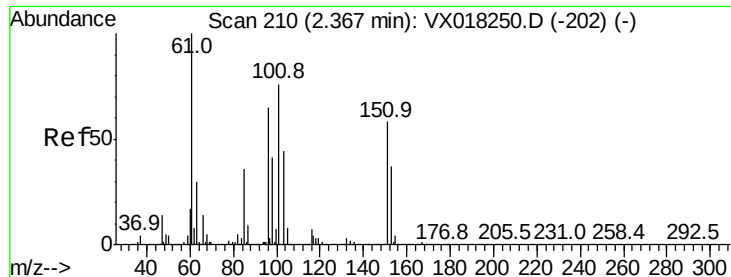


#8

Diethyl Ether
Concen: 20.124 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	53876		
45	103.0	20.5	184.1	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.250 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

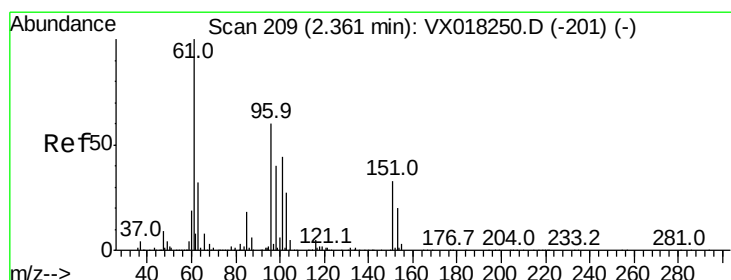
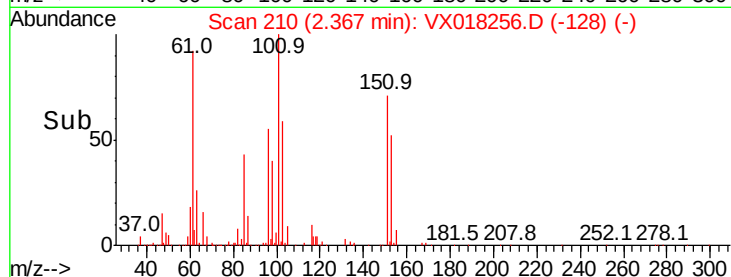
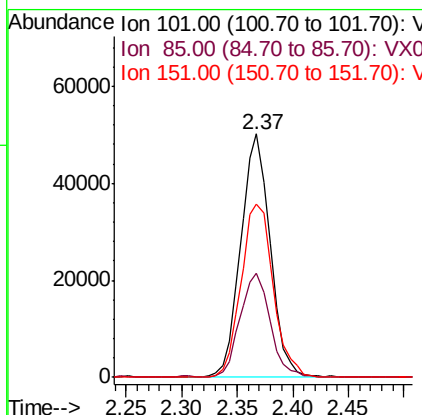
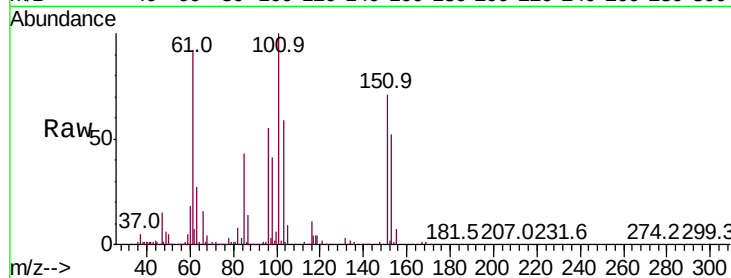
ClientSampleId :

VX0904WBS01

Tot Ion:	101	Resp:	92201
Ion Ratio	Lower	Upper	
101	100		
85	44.1	0.0	87.8
151	77.9	0.0	161.4

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 20.262 ug/l

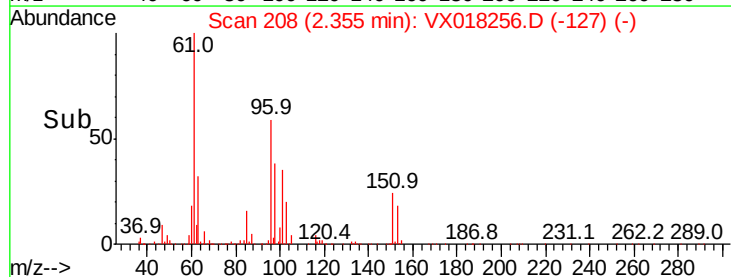
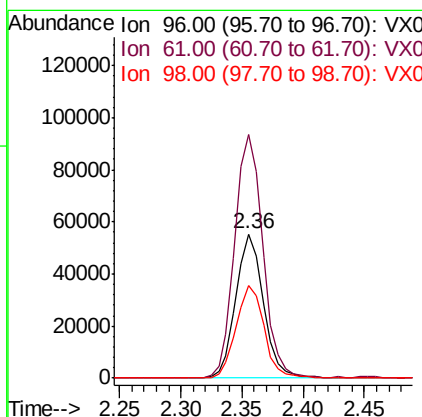
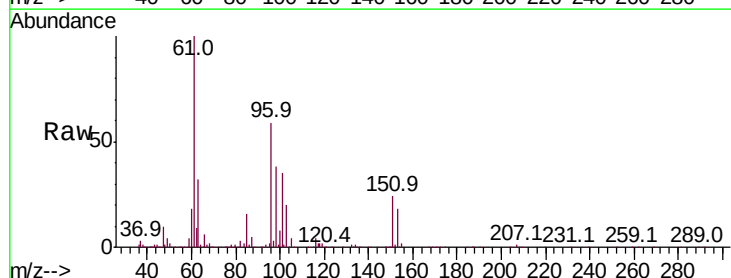
RT: 2.36 min Scan# 208

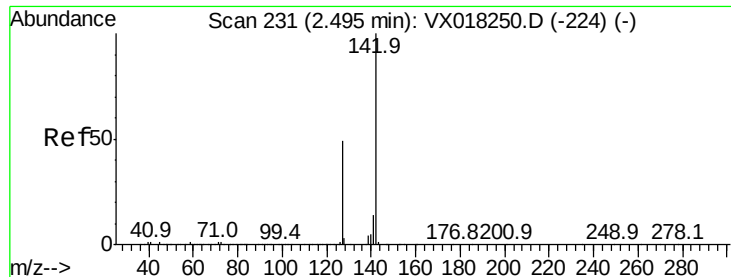
Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion:	96	Resp:	86297
Ion Ratio	Lower	Upper	
96	100		
61	169.0	132.5	198.7
98	63.9	52.4	78.6





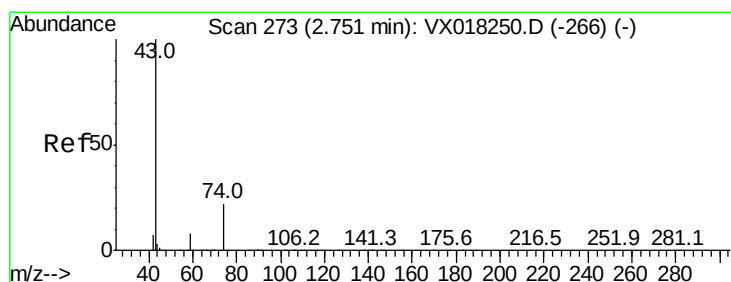
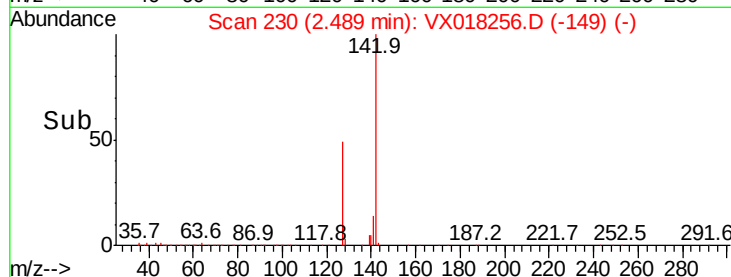
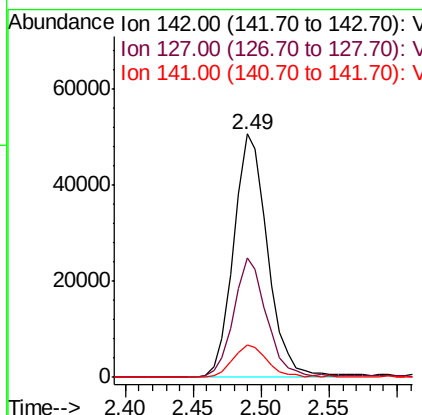
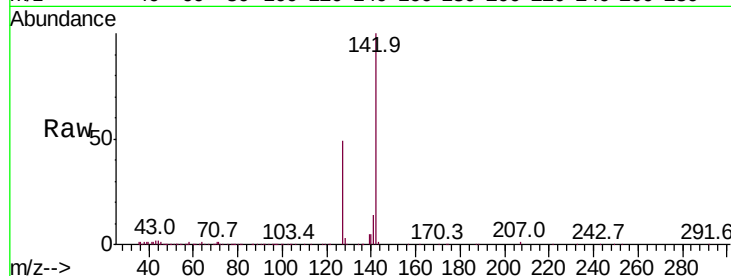
#11
Methyl Iodide
Concen: 21.227 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion	Ratio	Lower	Upper
142	100		
127	48.6	24.6	74.0
141	13.6	7.0	21.0

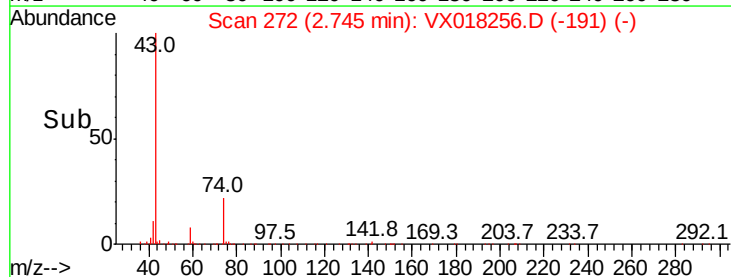
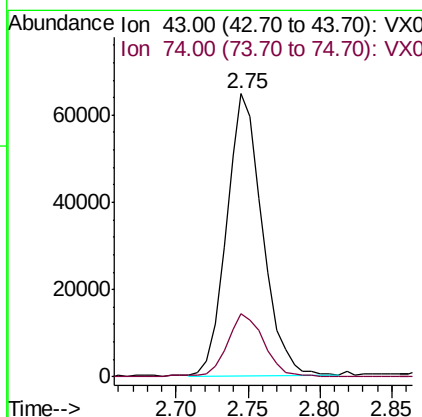
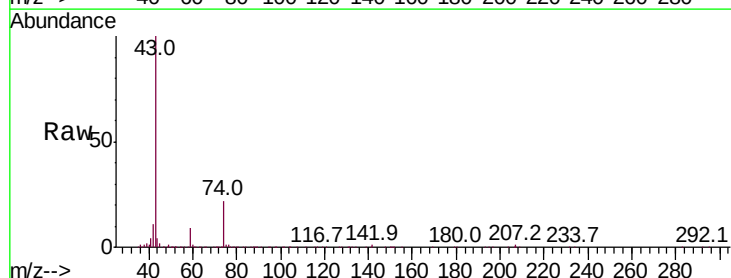
Manual Integrations
APPROVED

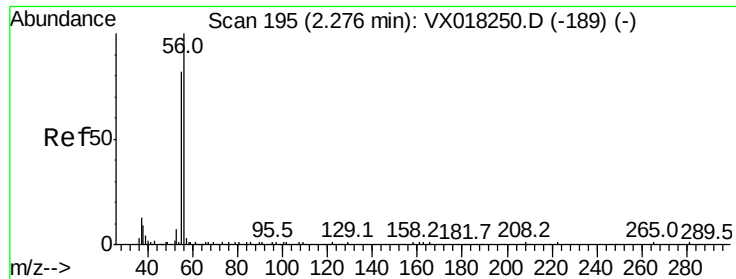
MMDadoda
9/8/2020 5:17:22 PM



#12
Methyl Acetate
Concen: 19.998 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.0	18.0	27.0





#13

Acrolein

Concen: 88.543 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

Tot Ion: 56 Resp: 40062

Ion Ratio Lower Upper

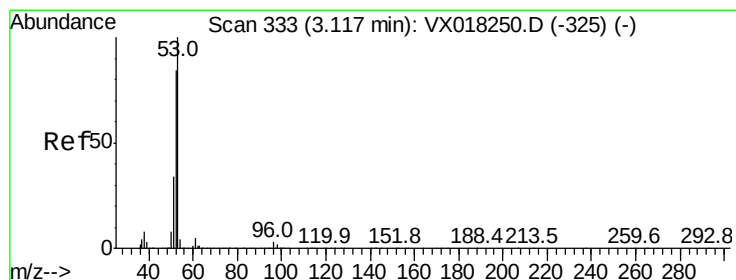
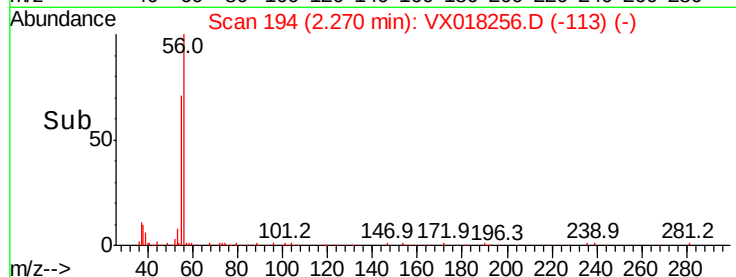
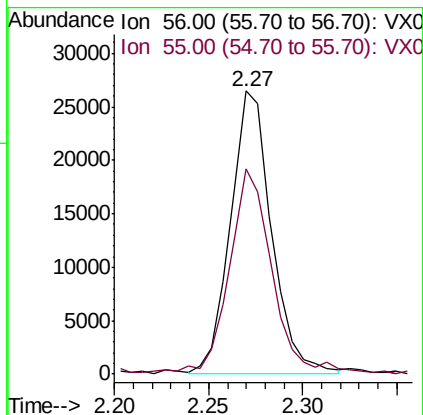
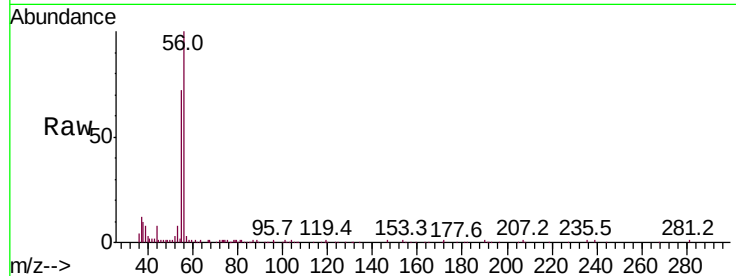
56 100

55 71.5 59.7 89.5

Manual Integrations
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#14

Acrylonitrile

Concen: 101.243 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

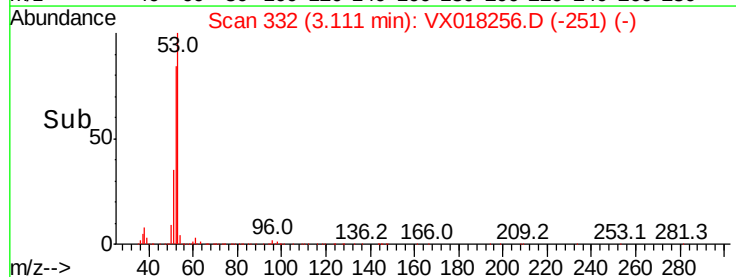
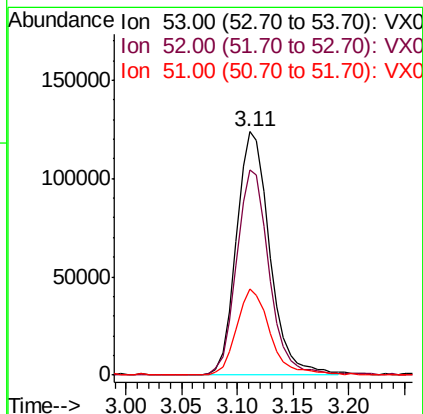
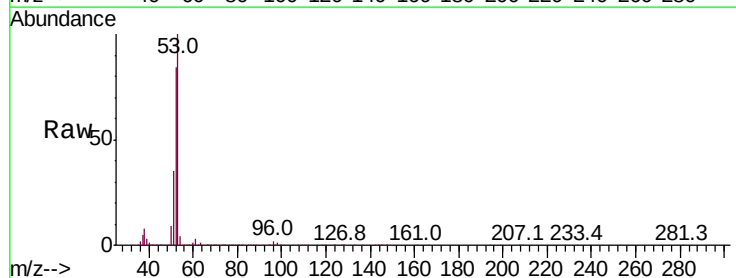
Tgt Ion: 53 Resp: 257192

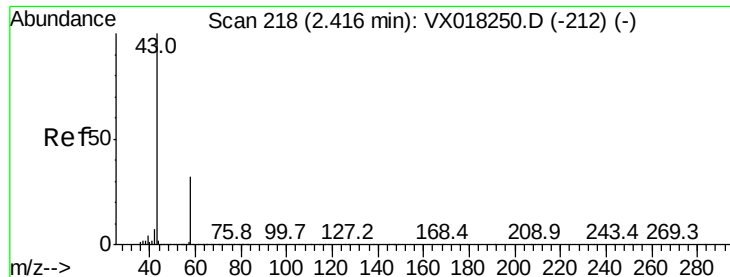
Ion Ratio Lower Upper

53 100

52 82.0 41.9 125.7

51 35.5 18.3 54.8





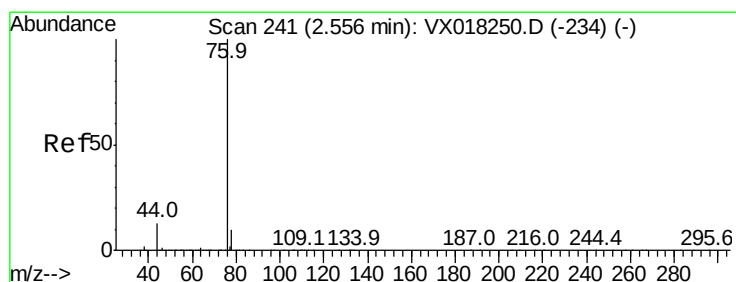
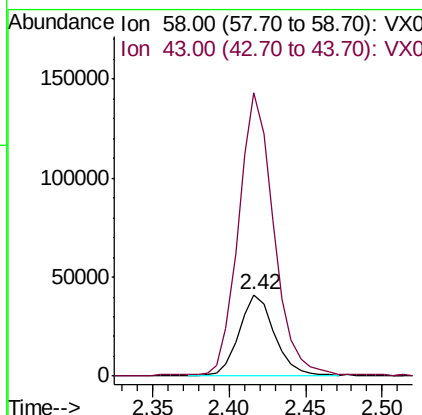
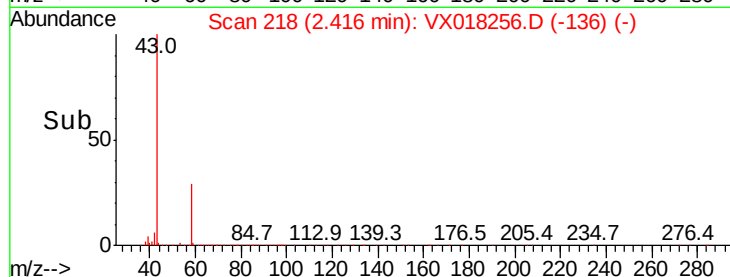
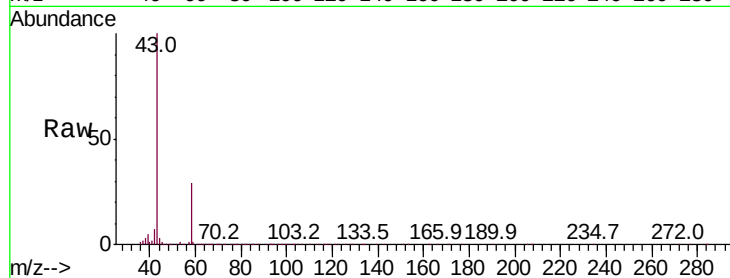
#15
Acetone
Concen: 95.983 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion: 58 Resp: 66294
Ion Ratio Lower Upper
58 100
43 346.7 248.2 372.2

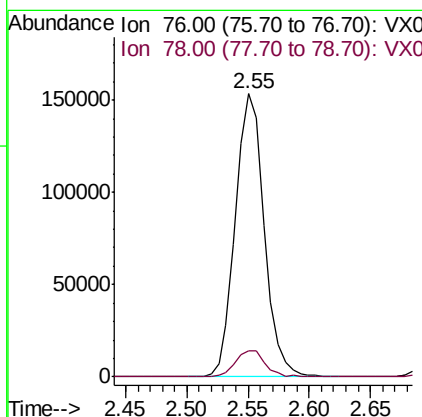
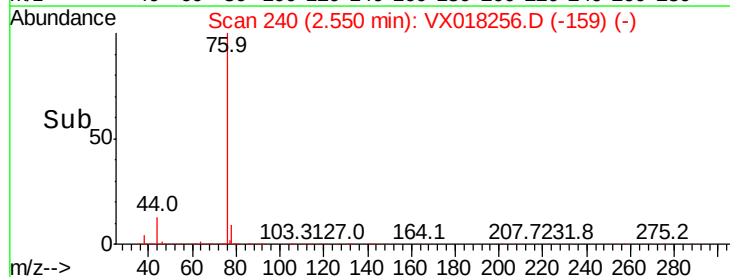
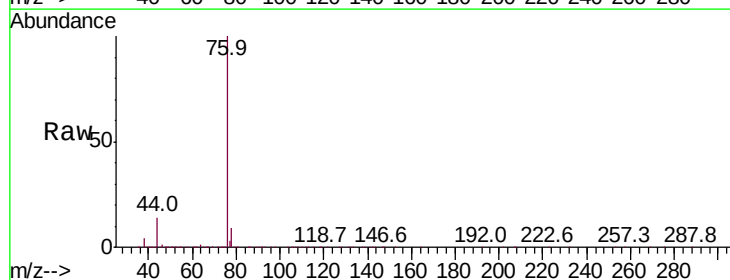
Manual Integrations
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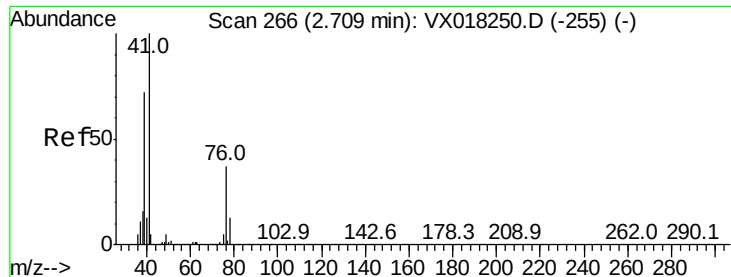
MMDadoda
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#16
Carbon Disulfide
Concen: 20.231 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion: 76 Resp: 250890
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6





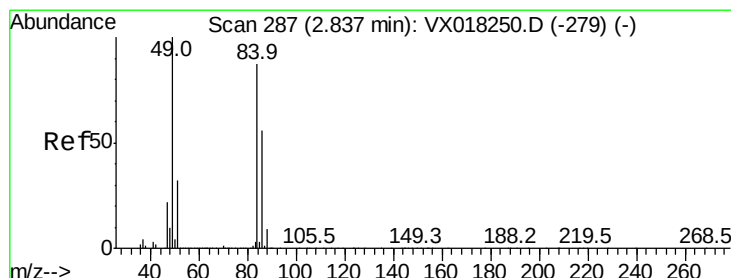
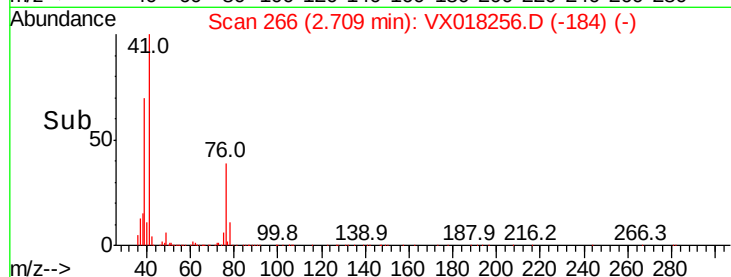
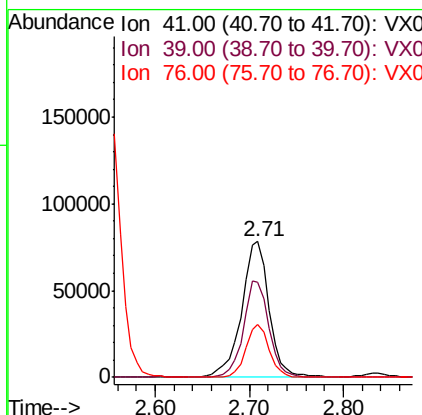
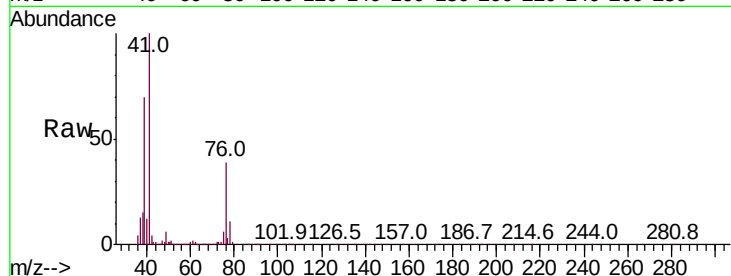
#17
Allvl chloride
Concen: 20.640 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion	Ratio	Resp	Lower	Upper
41	100	157122		
39	69.9	36.0	108.1	
76	39.1	18.6	55.6	

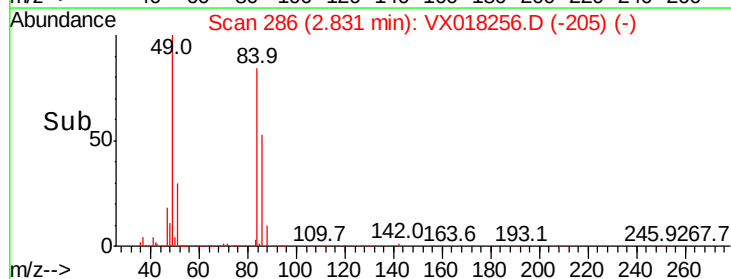
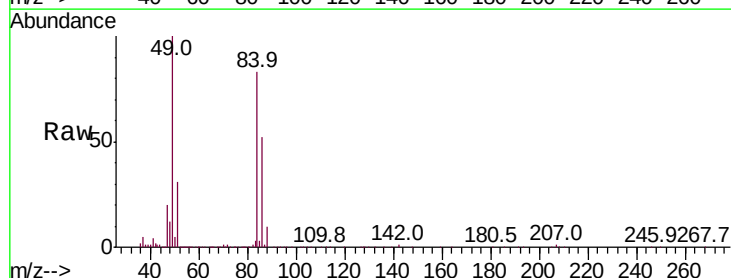
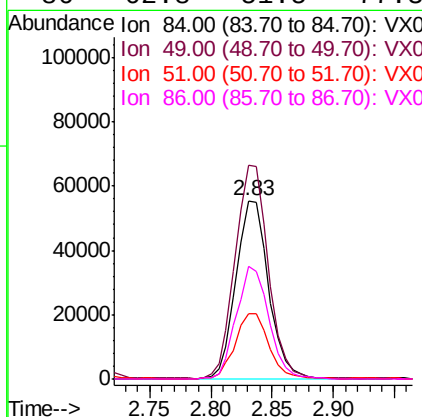
Manual Integrations
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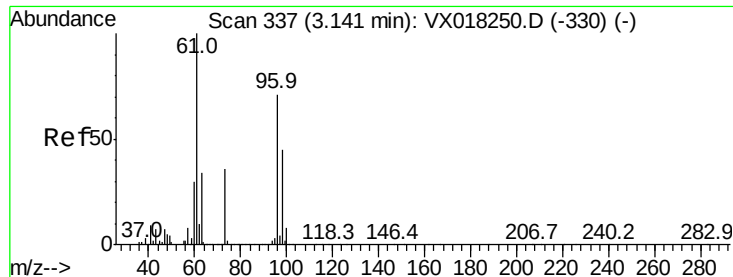
MMDadoda
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#18
Methylene Chloride
Concen: 20.620 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
84	100	103073		
49	119.5	91.6	137.4	
51	36.3	29.4	44.0	
86	62.8	51.5	77.3	





#19

trans-1,2-Dichloroethene

Concen: 20.261 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

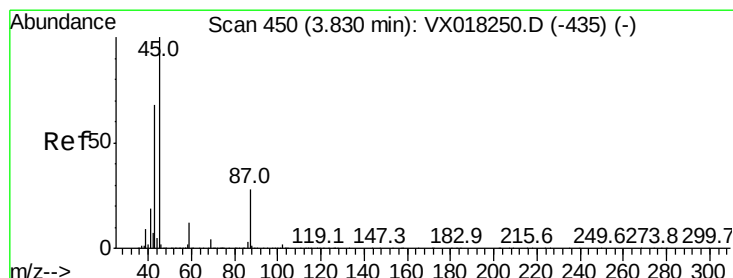
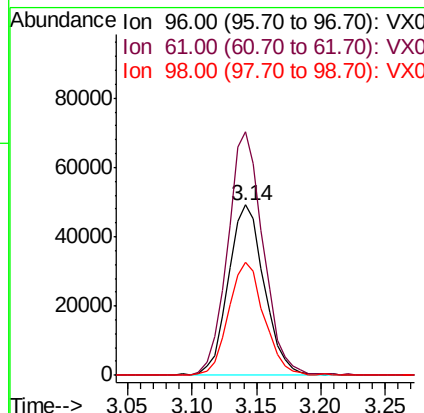
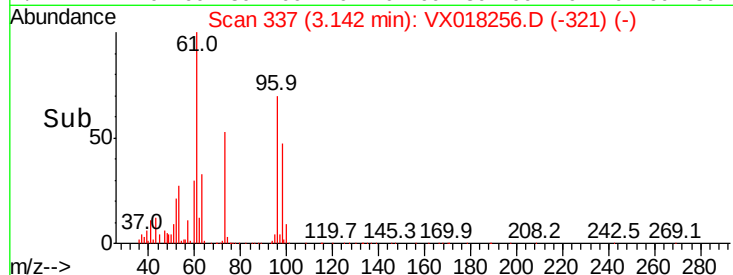
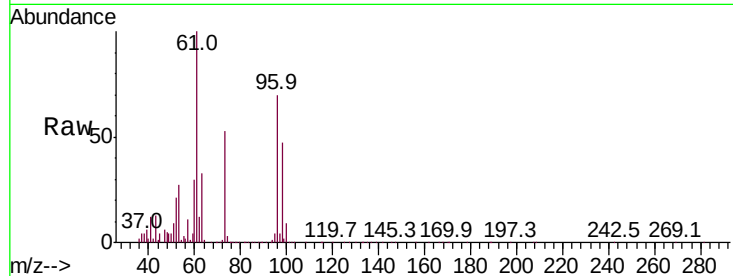
ClientSampleId :

VX0904WBS01

Tot Ion:	96	Resp:	95808
Ion	Ratio	Lower	Upper
96	100		
61	143.0	112.8	169.2
98	66.5	51.0	76.4

Manual Integrations
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#20

Diisopropyl ether

Concen: 20.625 ug/l

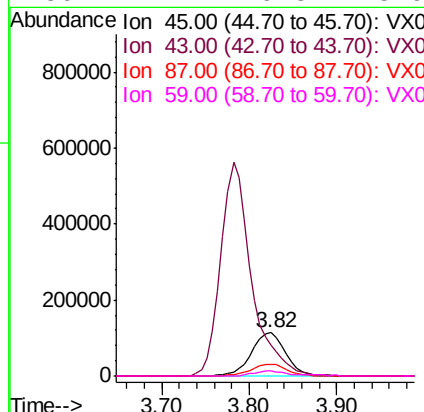
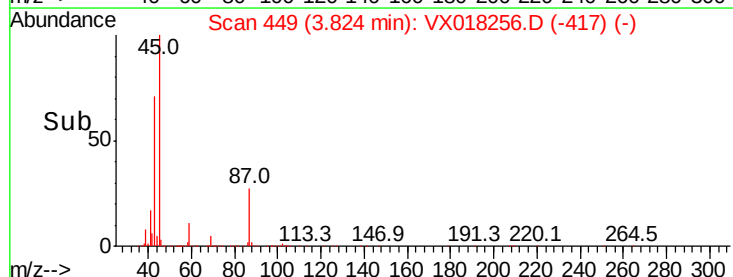
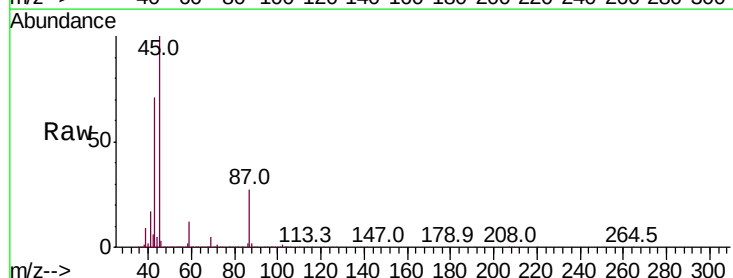
RT: 3.82 min Scan# 449

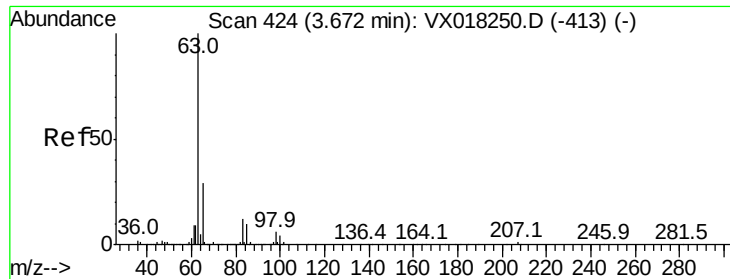
Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion:	45	Resp:	310825
Ion	Ratio	Lower	Upper
45	100		
43	70.5	54.5	81.7
87	26.9	22.2	33.2
59	11.4	9.3	13.9





#21

1,1-Dichloroethane

Concen: 20.453 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

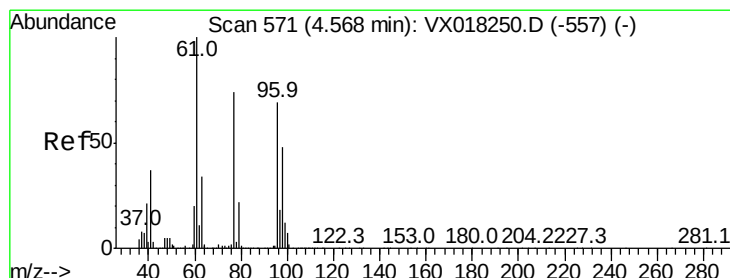
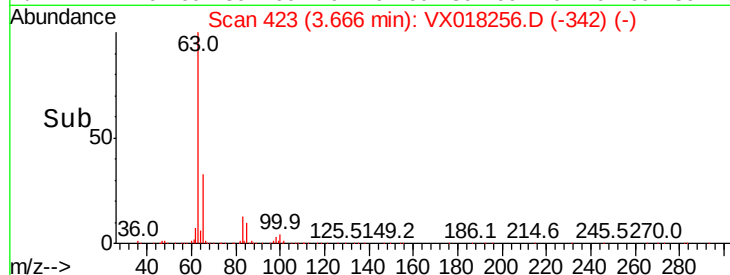
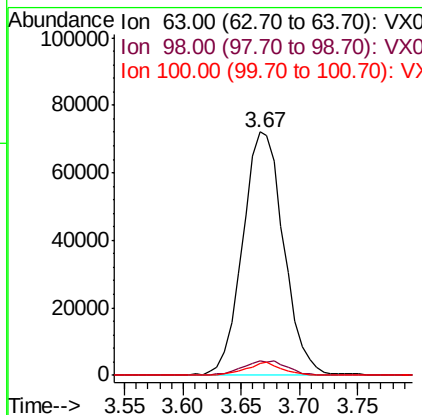
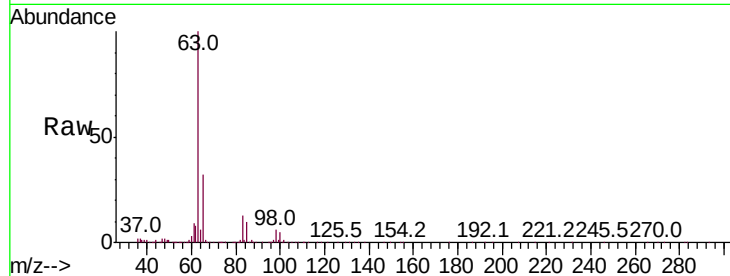
ClientSampleId :

VX0904WBS01

Tot Ion	Ratio	Resp	Lower	Upper
63	100	176920		
98	6.1	3.2	9.6	
100	4.9	2.1	6.3	

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#22

cis-1,2-Dichloroethene

Concen: 20.485 ug/l

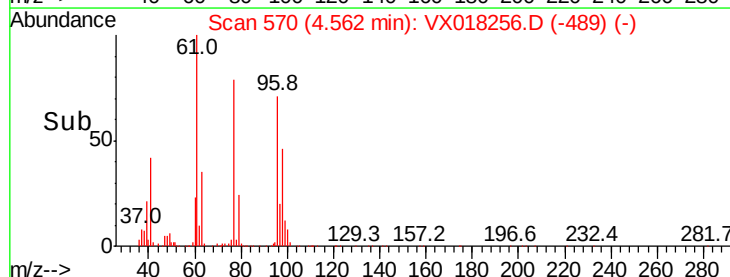
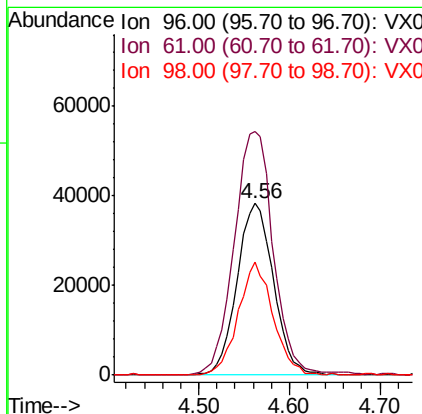
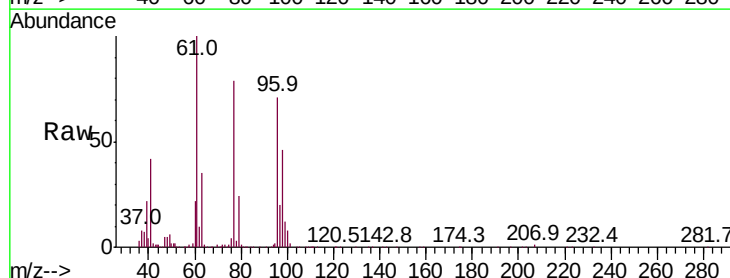
RT: 4.56 min Scan# 570

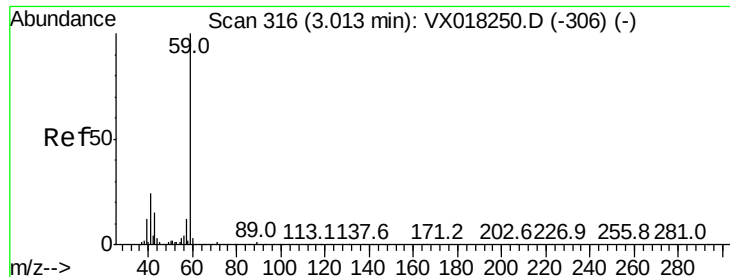
Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	107180		
61	150.9	116.2	174.4	
98	62.4	52.5	78.7	





#23

tert-Butyl Alcohol

Concen: 97.513 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX018256.D

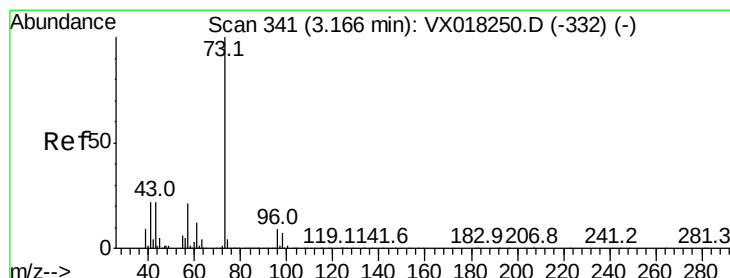
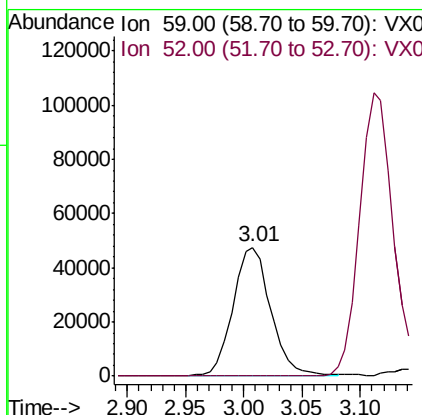
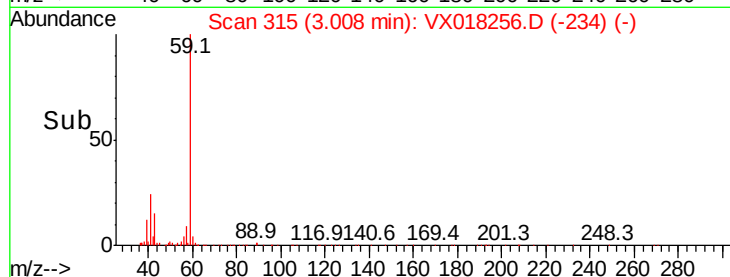
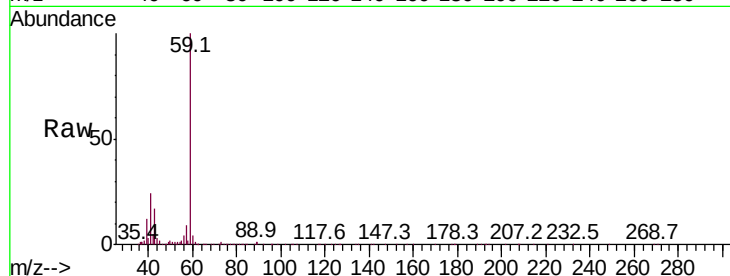
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion	59	Ratio	100	Resp	107347
Ion	59	100		Lower	Upper
	52	0.4		0.4	0.6

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#24

Methyl tert-Butyl Ether

Concen: 20.083 ug/l

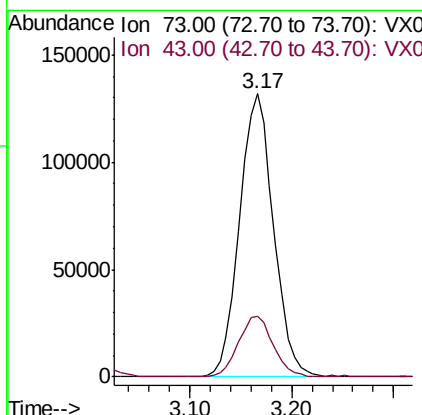
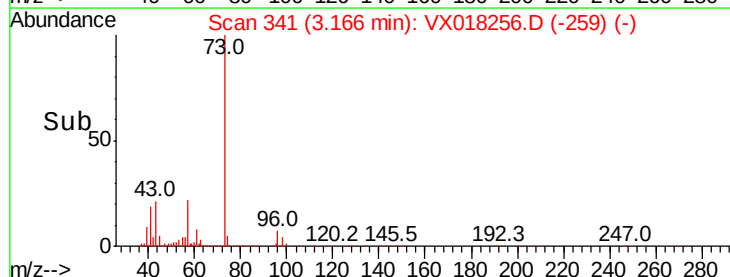
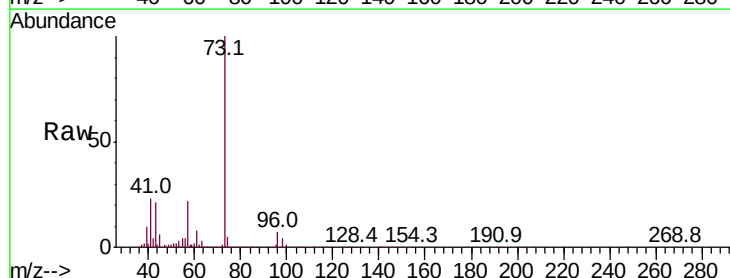
RT: 3.17 min Scan# 341

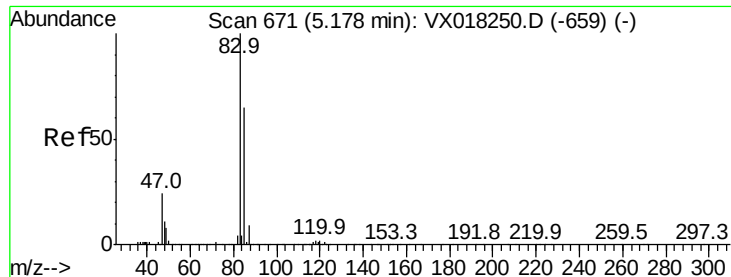
Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion	73	Ratio	100	Resp	304091
Ion	73	100		Lower	Upper
	43	21.4		17.8	26.6





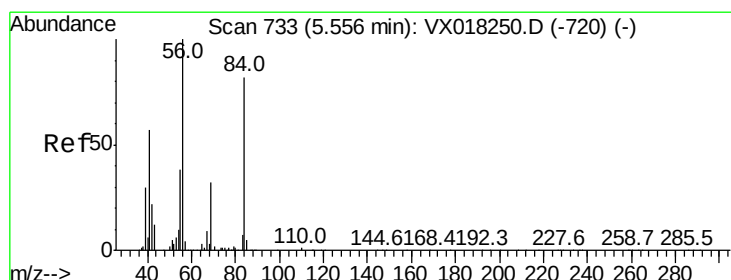
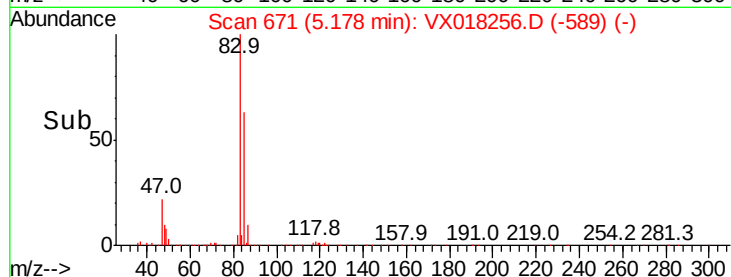
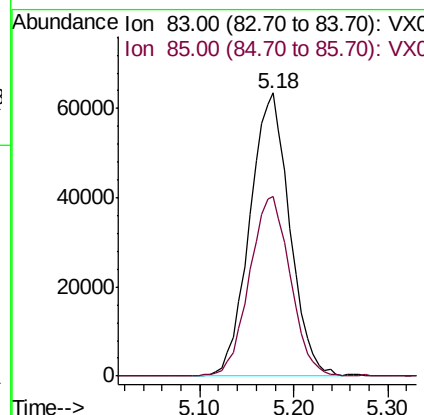
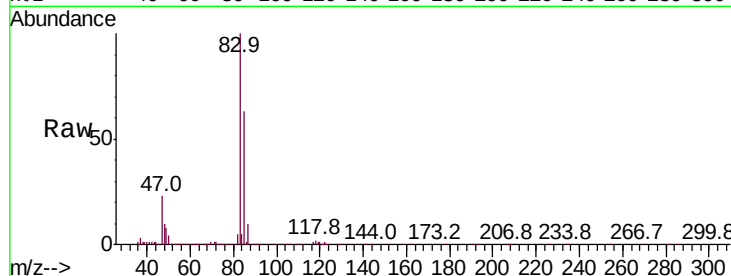
#25
Chloroform
Concen: 20.404 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion	Ratio	Resp	Lower	Upper
83	100	188364		
85	63.4	51.6	77.4	

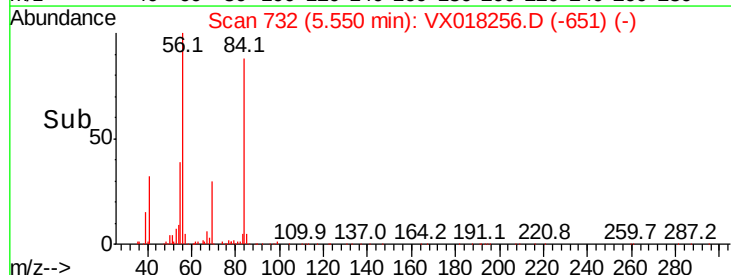
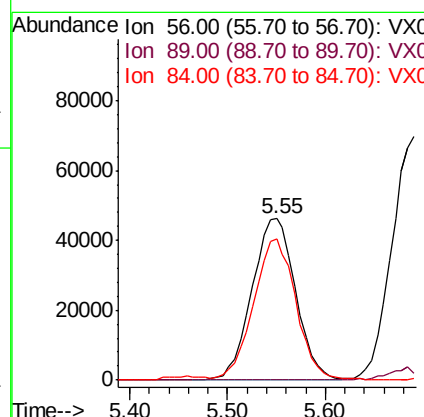
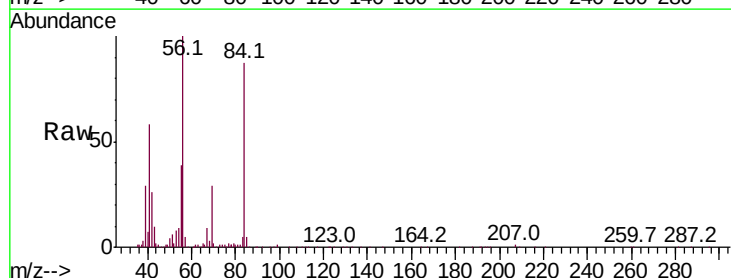
Manual Integrations
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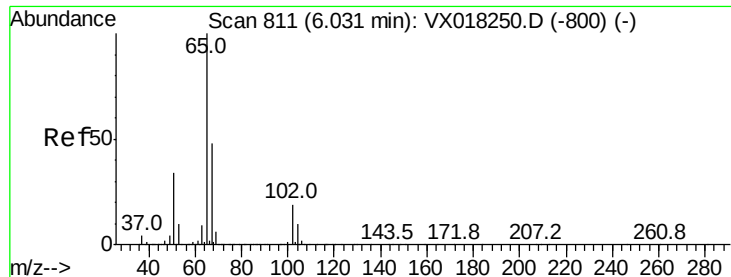
MMDadoda
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#26
Cyclohexane
Concen: 20.366 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
56	100	142195		
89	0.1	0.1	0.1#	
84	85.5	41.0	61.4#	





#27

1,2-Dichloroethane-d4

Concen: 29.281 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

Tot Ion: 65 Resp: 195583

Ion Ratio Lower Upper

65 100

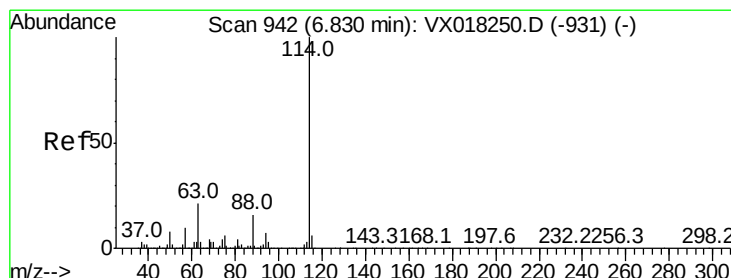
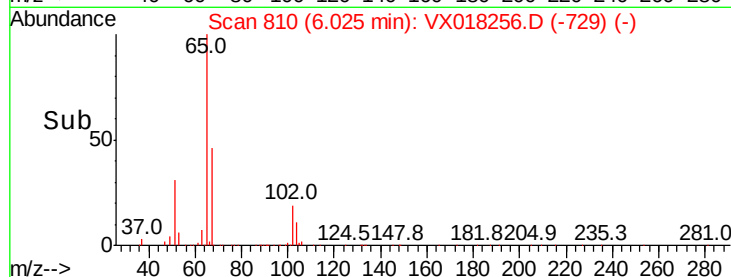
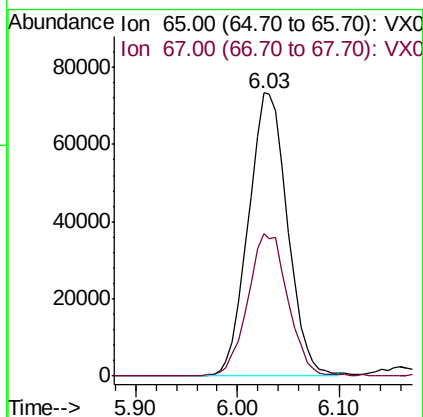
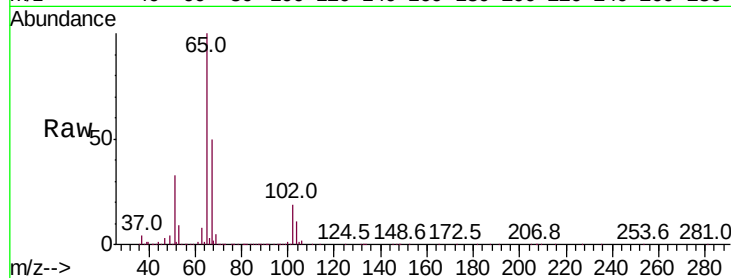
67 51.0 39.9 59.9

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9/8/2020 5:17:22 PM



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

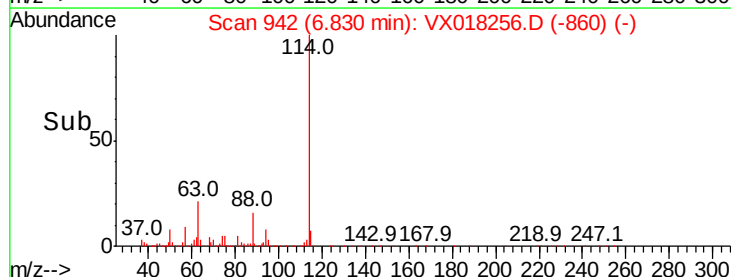
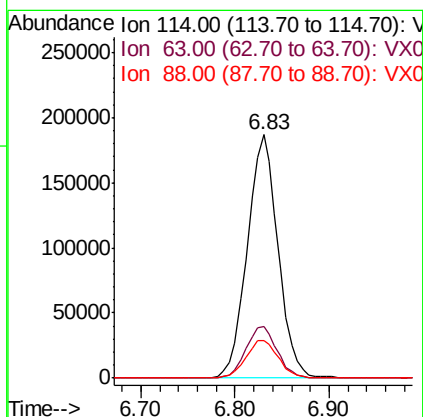
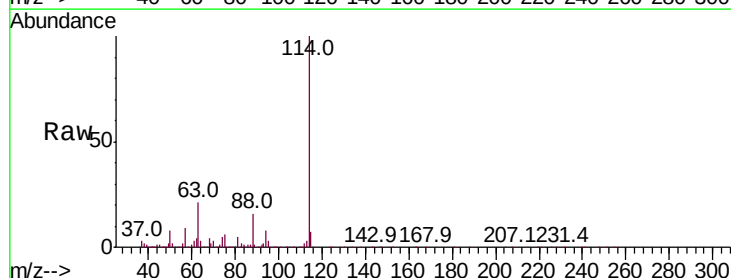
Tgt Ion: 114 Resp: 428805

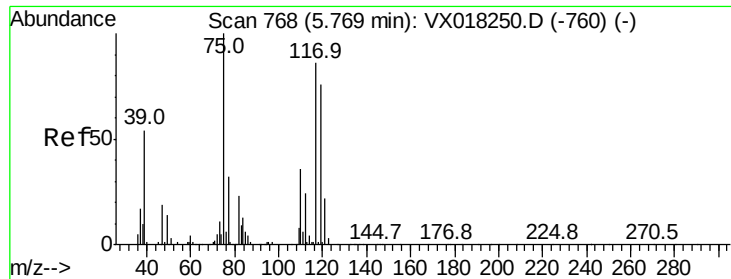
Ion Ratio Lower Upper

114 100

63 21.5 16.7 25.1

88 16.3 12.6 18.8





#29

1,1-Dichloropropene

Concen: 20.603 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

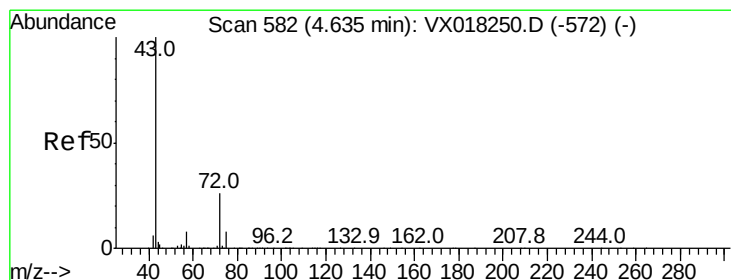
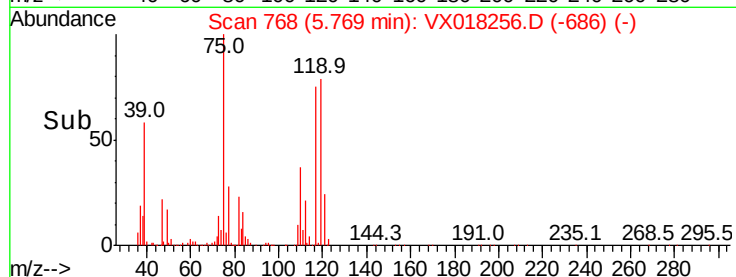
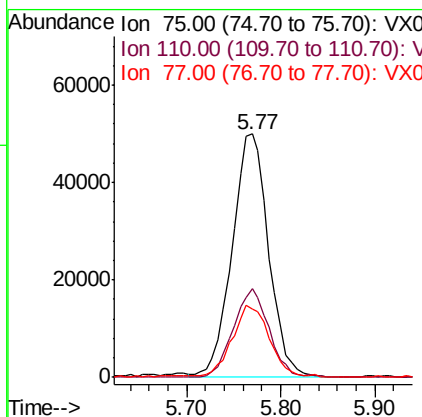
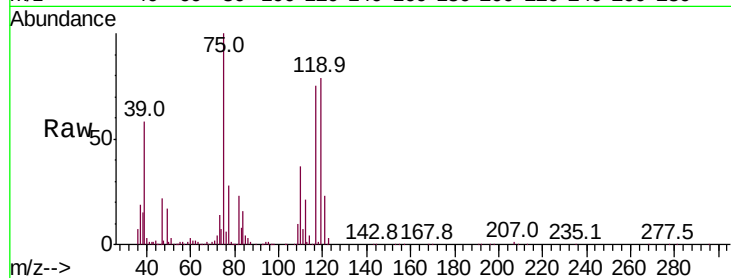
ClientSampleId :

VX0904WBS01

Tot Ion:	75	Resp:	134855
Ion Ratio	Lower	Upper	
75	100		
110	35.4	0.0	72.2
77	30.2	0.0	61.0

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#30

2-Butanone

Concen: 99.021 ug/l

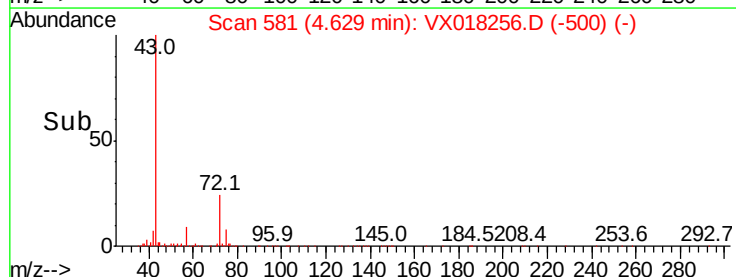
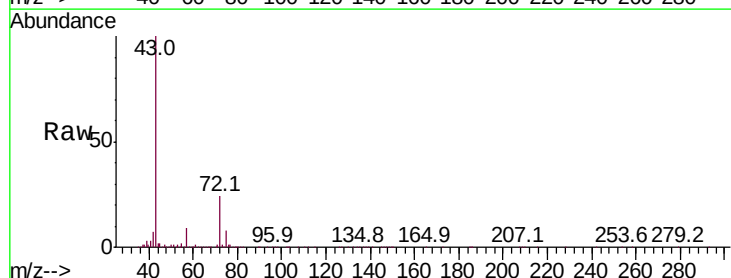
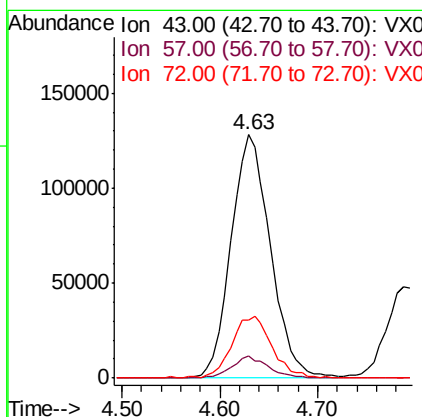
RT: 4.63 min Scan# 581

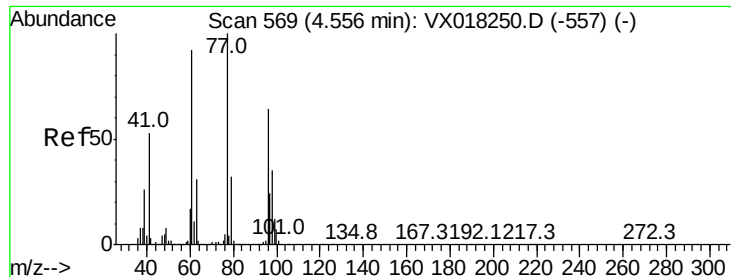
Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion:	43	Resp:	354892
Ion Ratio	Lower	Upper	
43	100		
57	8.3	6.7	10.1
72	25.4	20.0	30.0





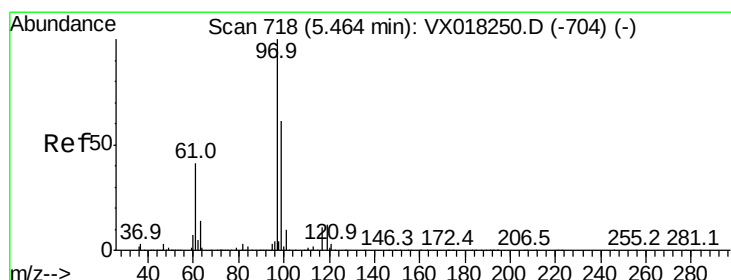
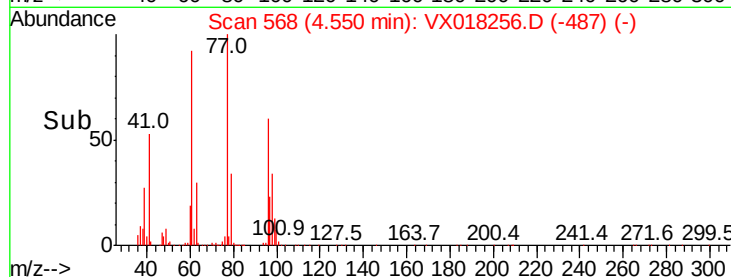
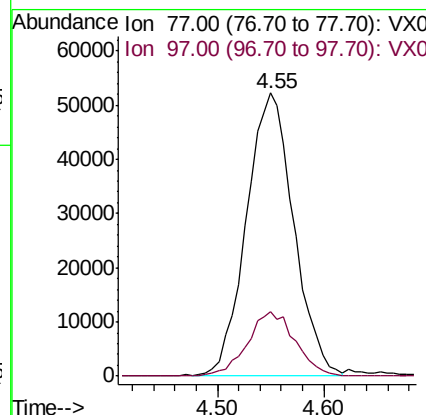
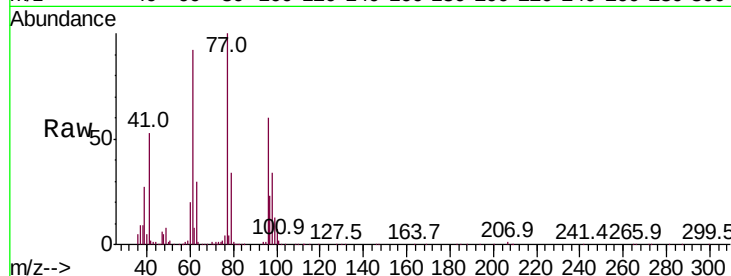
#31
 2,2-Dichloropropane
 Concen: 20.545 ug/l
 RT: 4.55 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBS01

Tot Ion	Ratio	Lower	Upper
77	100		
97	22.9	18.1	27.1

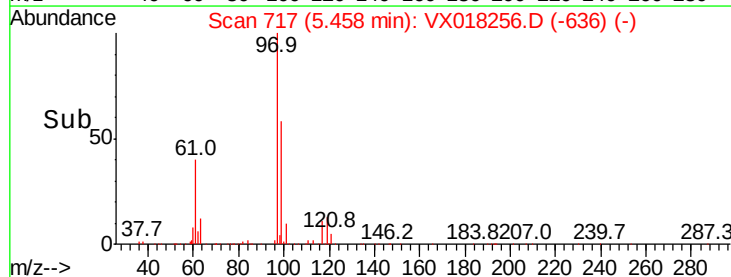
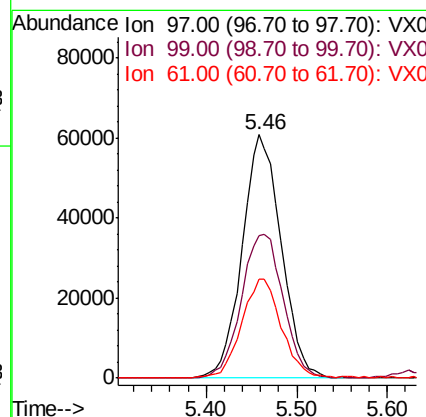
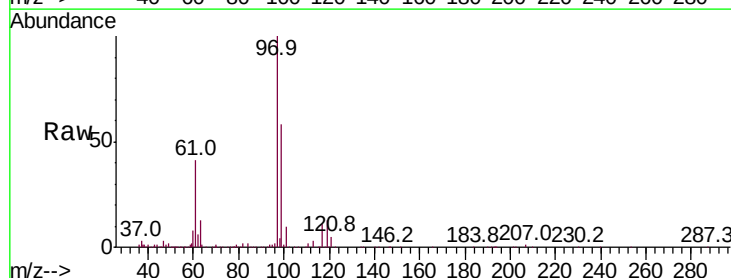
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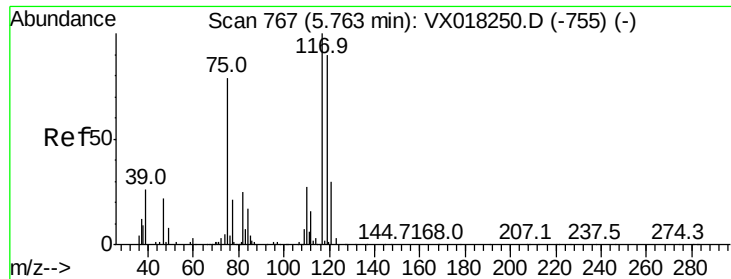
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#32
 1,1,1-Trichloroethane
 Concen: 21.149 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.7	76.1
61	41.2	34.5	51.7





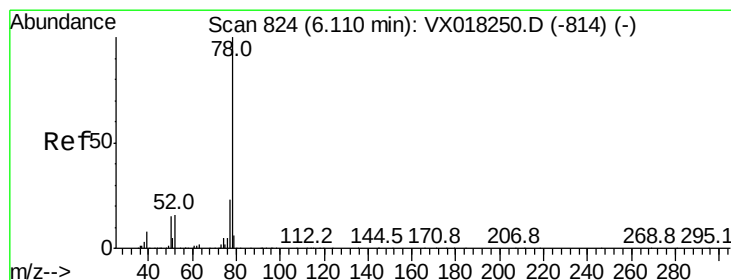
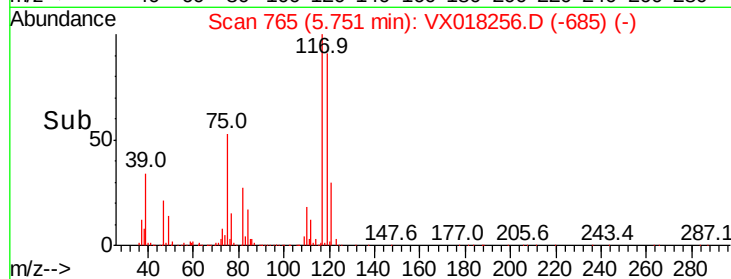
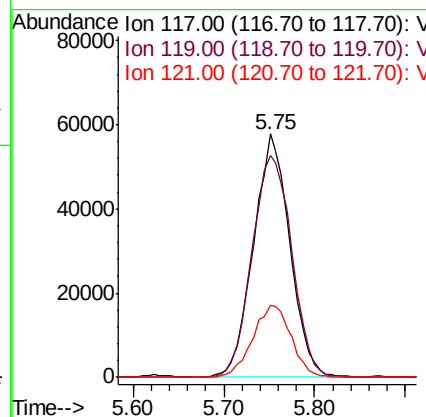
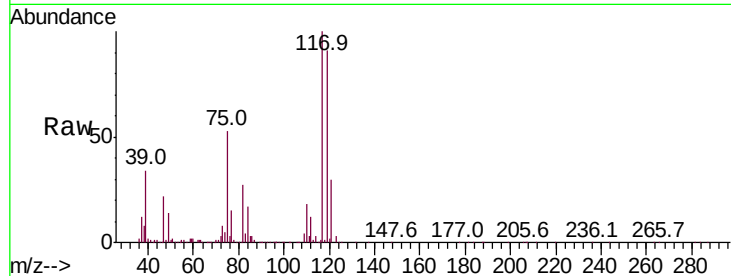
#33
Carbon Tetrachloride
Concen: 20.114 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	160578		
119	91.1	72.3	108.5	
121	29.4	24.1	36.1	

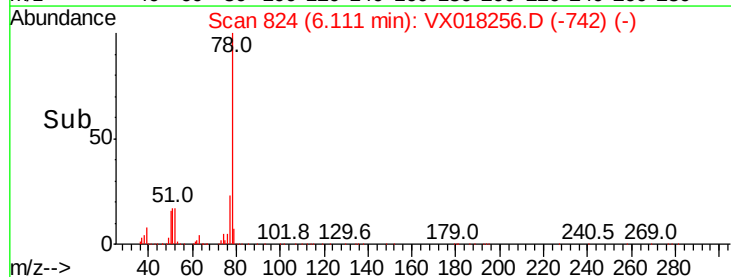
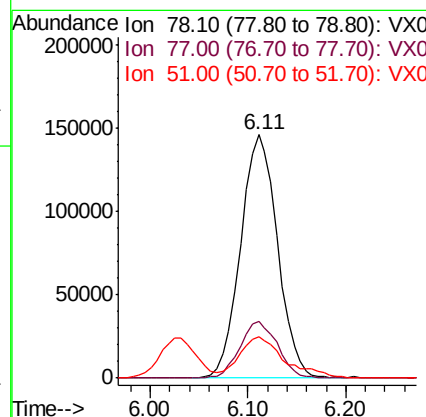
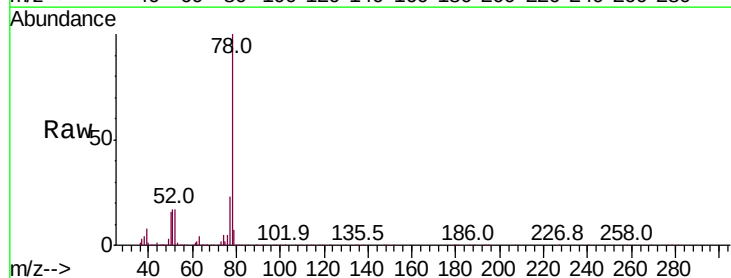
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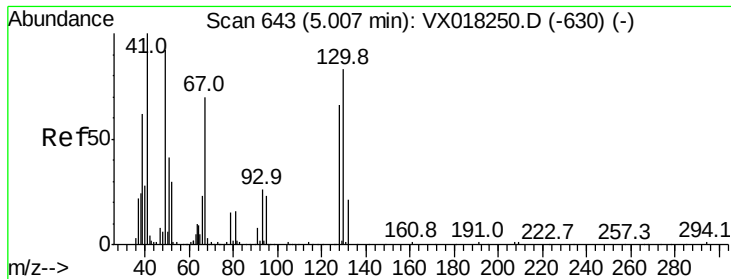
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9/8/2020 5:17:22 PM



#34
Benzene
Concen: 20.493 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	382908		
77	23.3	18.3	27.5	
51	16.6	11.3	16.9	





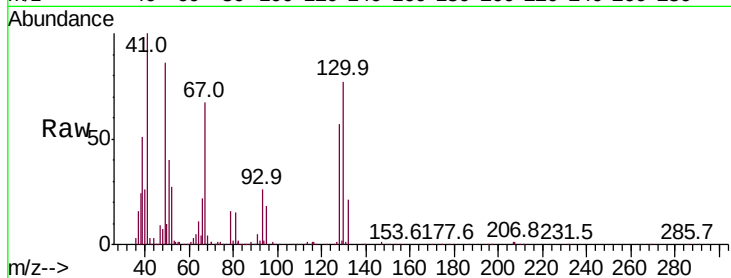
#35
Methacrylonitrile
Concen: 19.542 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

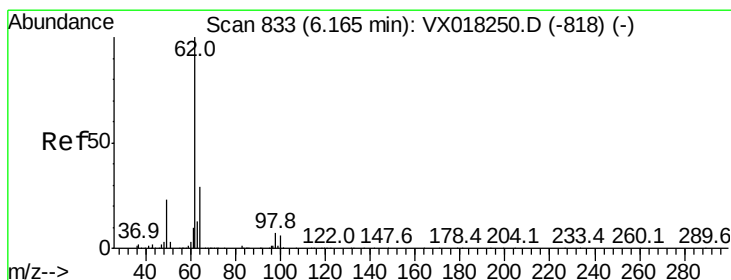
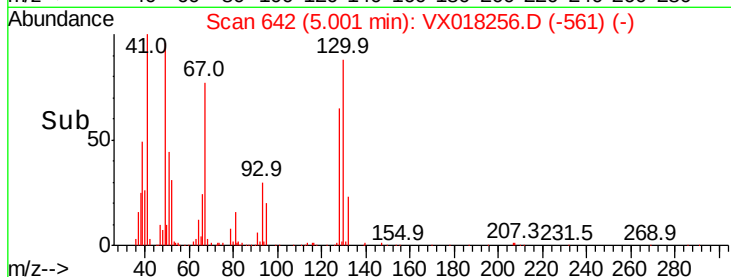
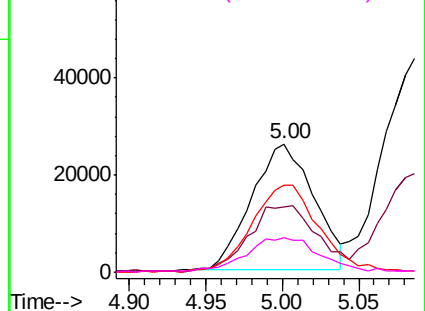
Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	50.9	31.3	93.9	
67	66.4	35.4	106.2	
52	26.5	14.9	44.5	

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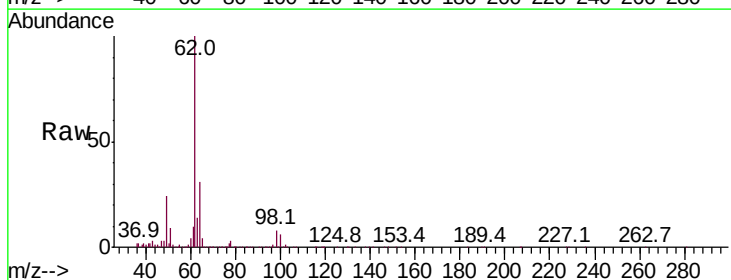


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

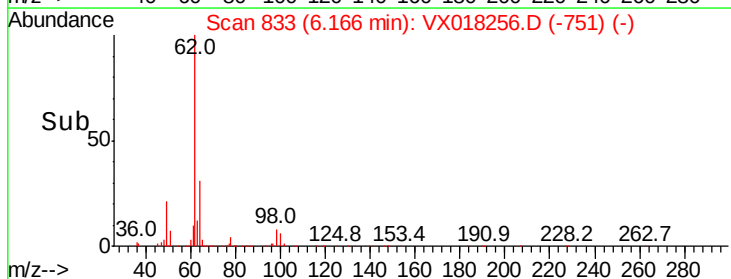
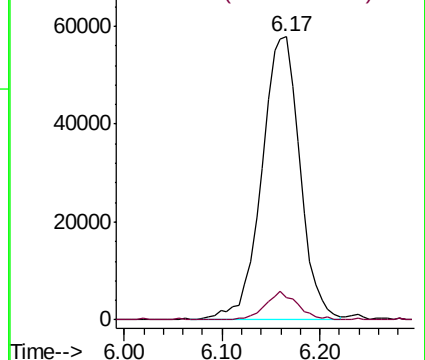


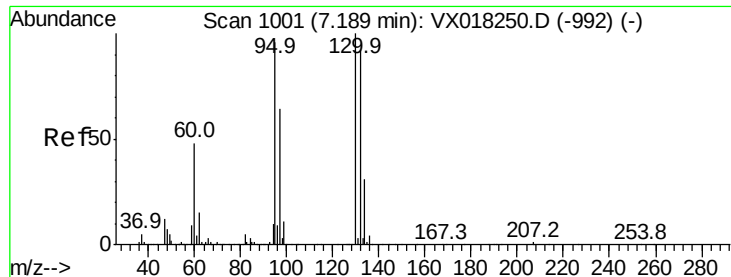
#36
1,2-Dichloroethane
Concen: 20.191 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.5	0.0	0.0#	



Abundance Ion 62.00 (61.70 to 62.70): VX0
Ion 98.00 (97.70 to 98.70): VX0





#37

Trichloroethene

Concen: 20.478 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX018256.D

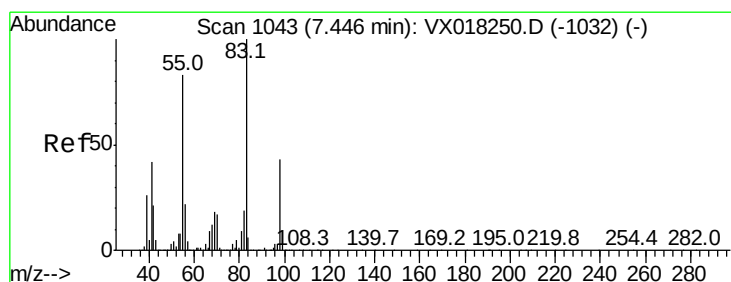
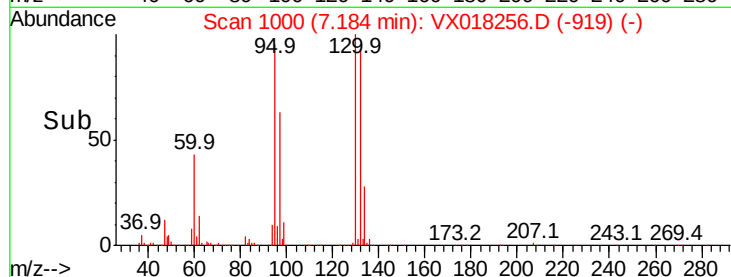
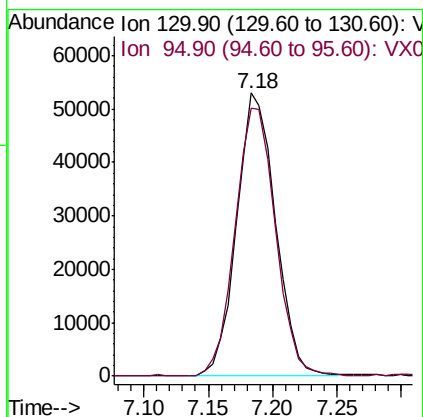
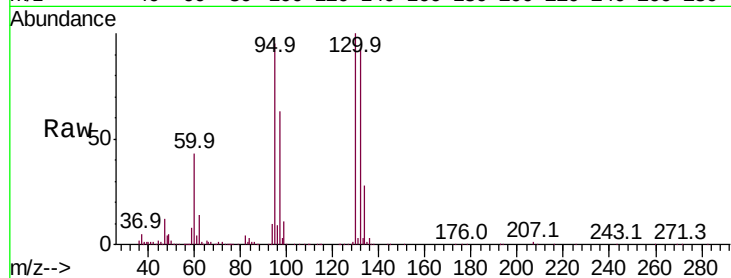
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion	Ratio	Resp	Lower	Upper
130	100	110640		
95	94.6	76.9	115.3	

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#38

Methylcyclohexane

Concen: 20.786 ug/l

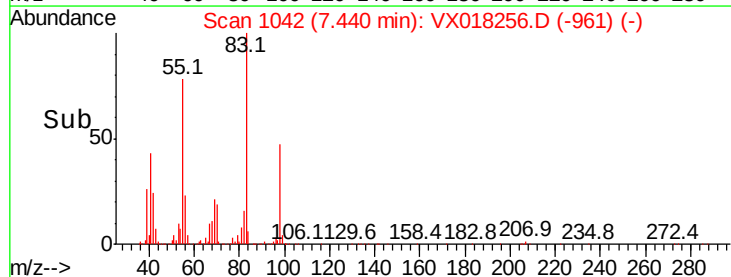
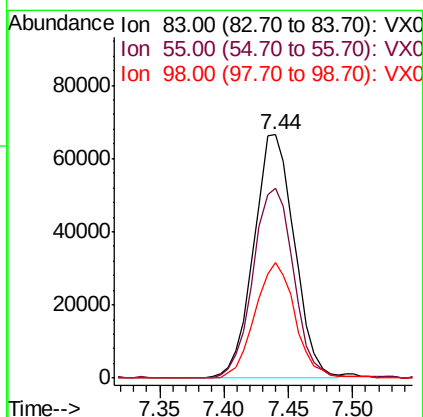
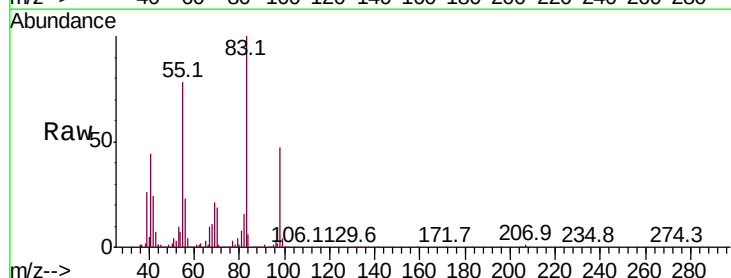
RT: 7.44 min Scan# 1042

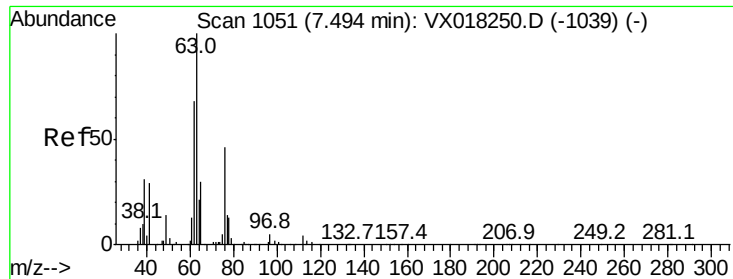
Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	144927		
55	77.9	41.1	123.4	
98	47.1	24.0	72.0	





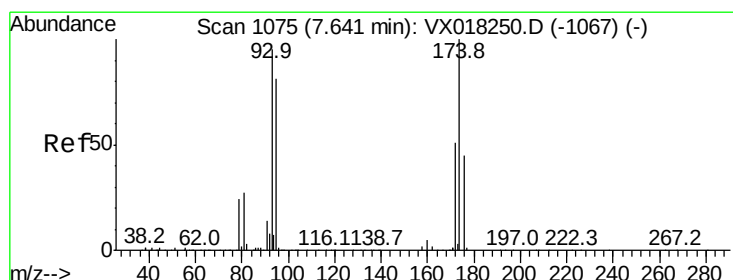
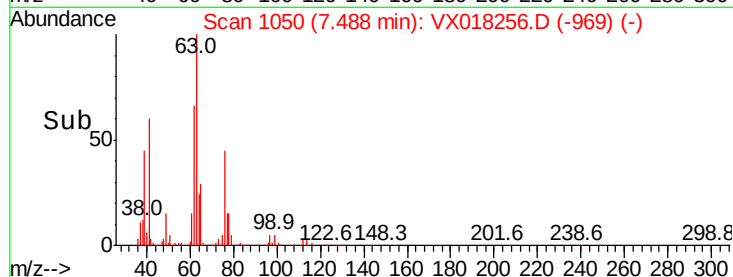
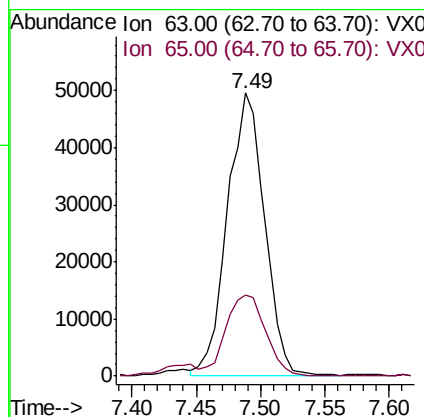
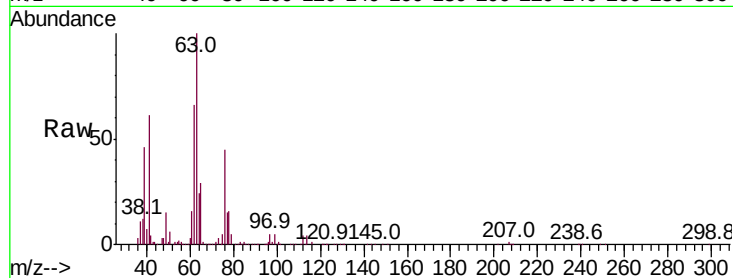
#39
 1,2-Dichloropropane
 Concen: 19.982 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	28.8	25.7	38.5

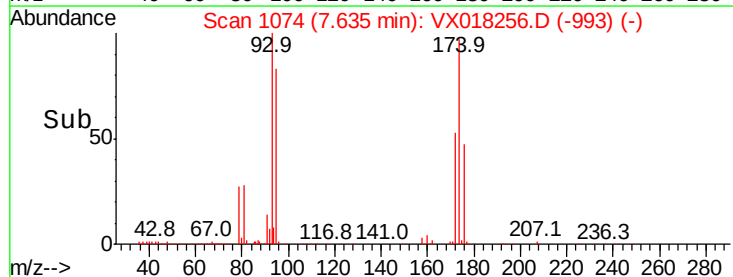
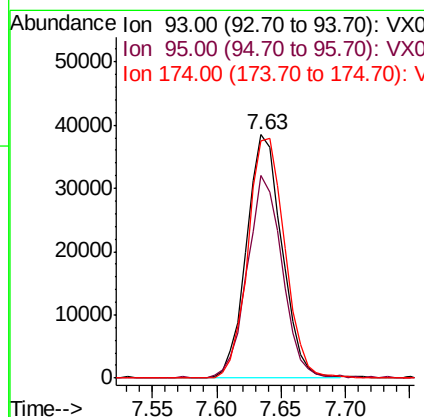
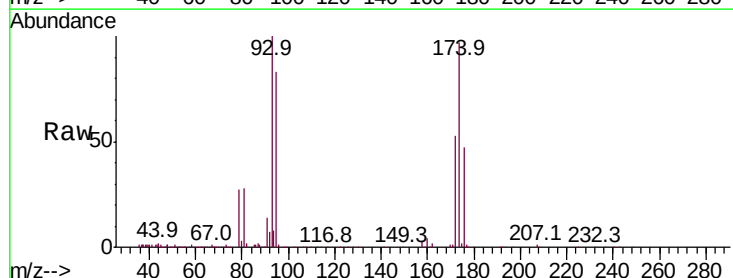
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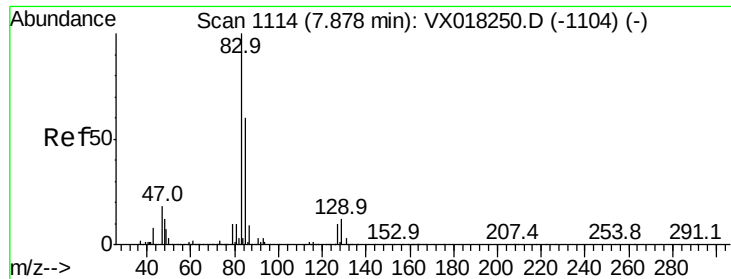
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#40
 Dibromomethane
 Concen: 20.231 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	81.4	0.0	167.0
174	102.5	0.0	202.0





#41

Bromodichloromethane

Concen: 20.198 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

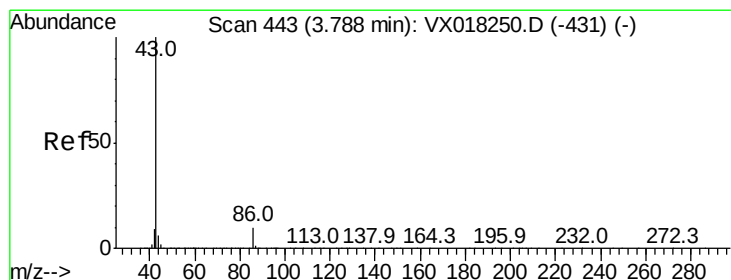
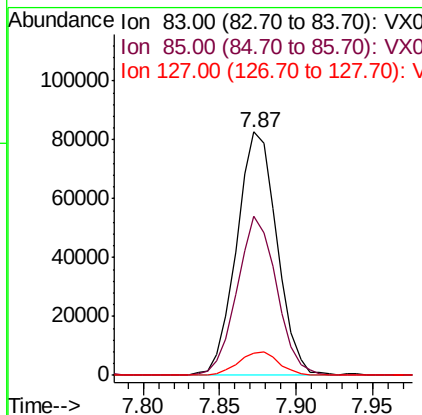
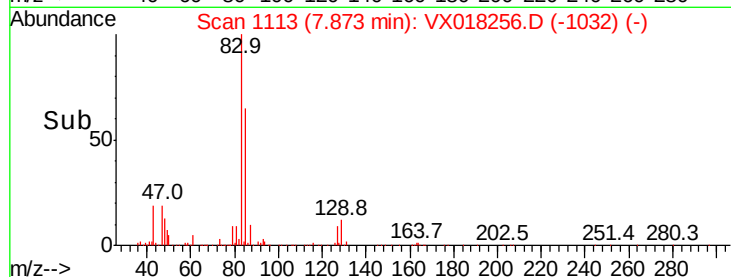
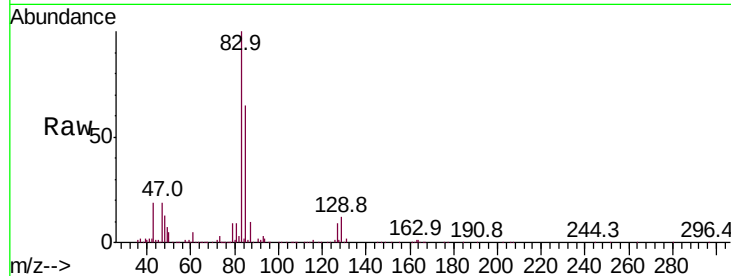
ClientSampleId :

VX0904WBS01

Tot Ion:	83	Resp:	151281
Ion Ratio	Lower	Upper	
83	100		
85	65.2	48.2	72.2
127	9.3	8.0	12.0

Manual Integrations
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#42

Vinyl Acetate

Concen: 103.416 ug/l

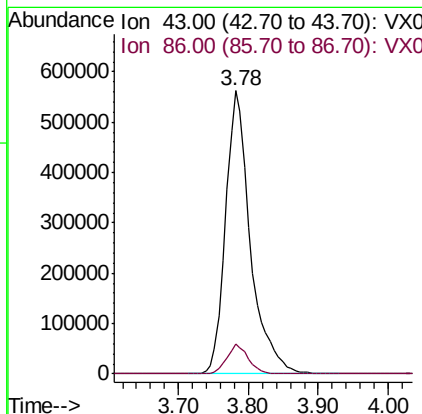
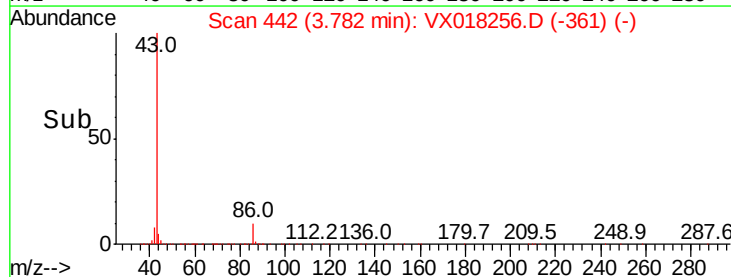
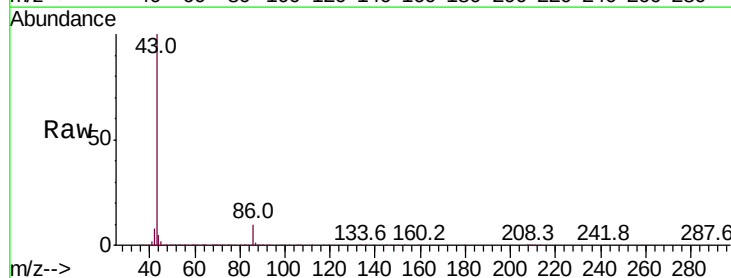
RT: 3.78 min Scan# 442

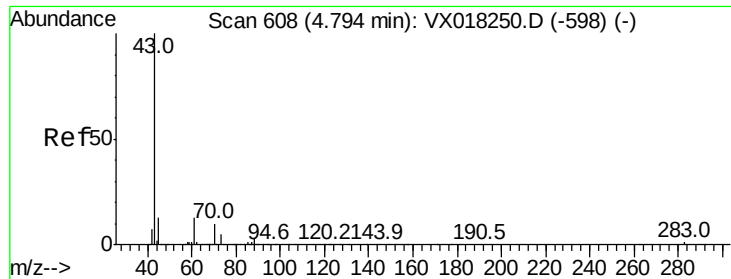
Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion:	43	Resp:	1382830
Ion Ratio	Lower	Upper	
43	100		
86	9.1	7.2	10.8





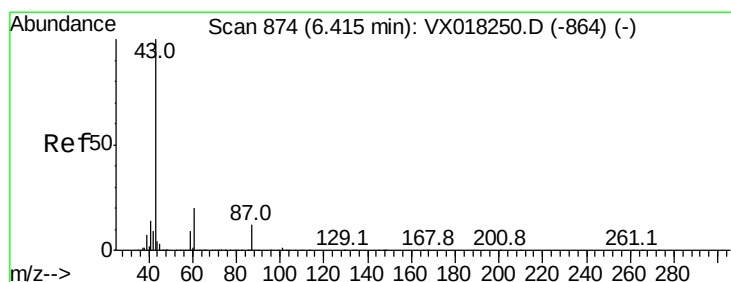
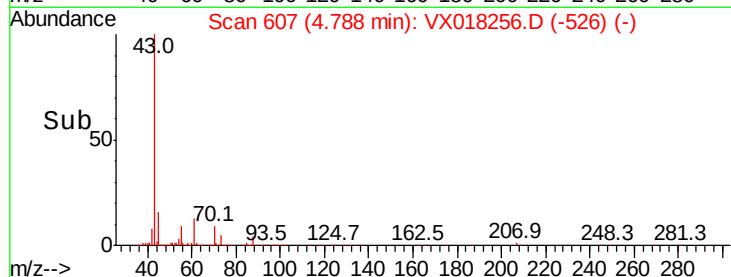
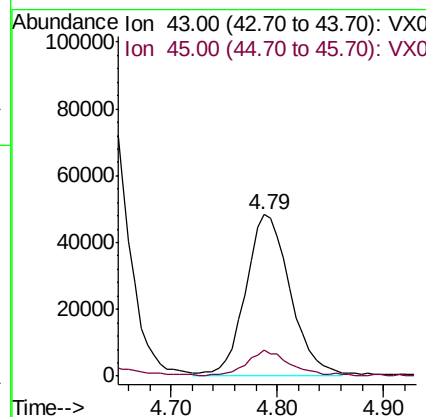
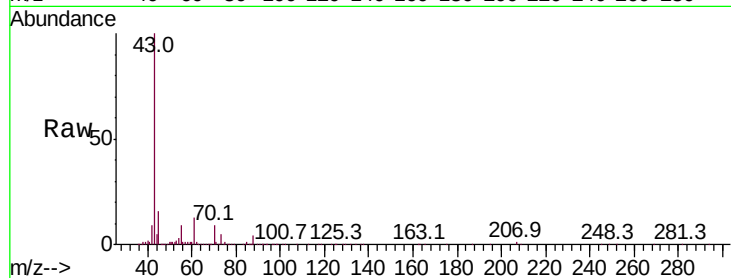
#43
Ethyl Acetate
Concen: 19.810 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion	43	45	Ratio	100	14.7	Resp	141181	Lower	Upper
43	100								
45		14.7						11.2	16.8

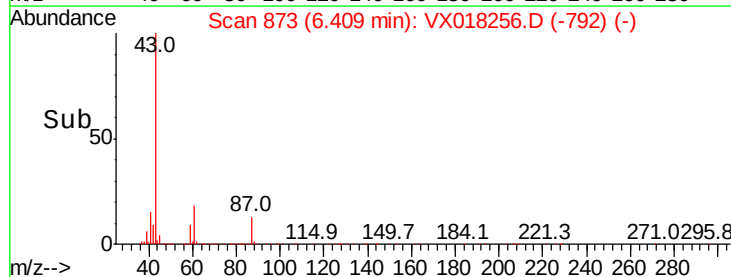
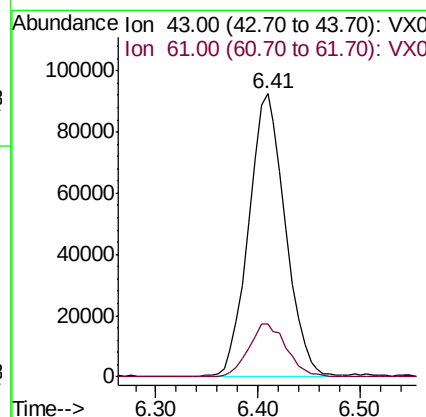
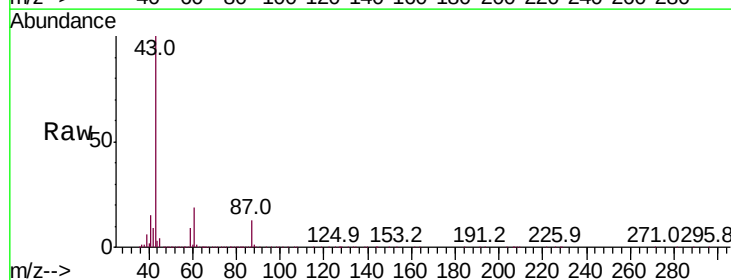
Manual Integrations
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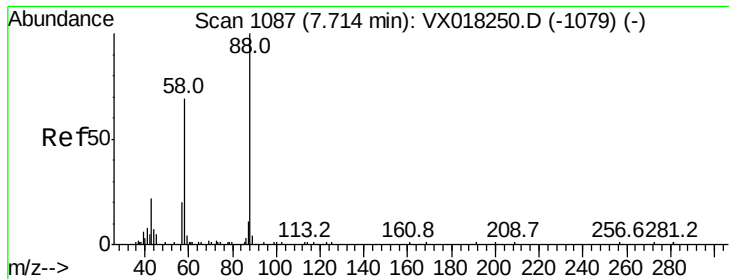
MMDadoda
9/8/2020 5:17:22 PM



#44
Isopropyl Acetate
Concen: 20.121 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion	43	61	Ratio	100	19.1	Resp	231086	Lower	Upper
43	100								
61		19.1						14.6	22.0





#45

1,4-Dioxane

Concen: 409.530 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

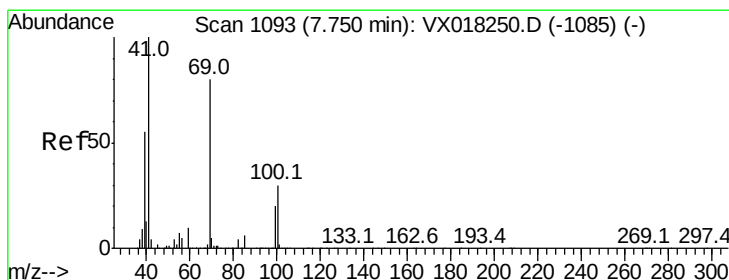
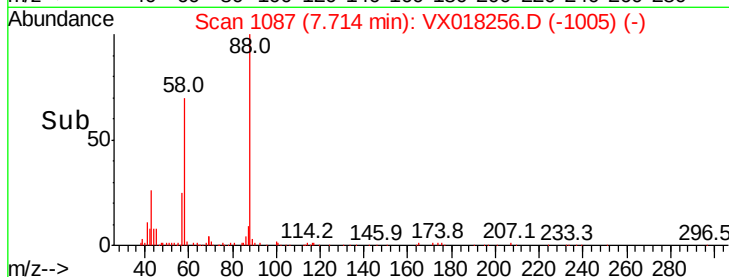
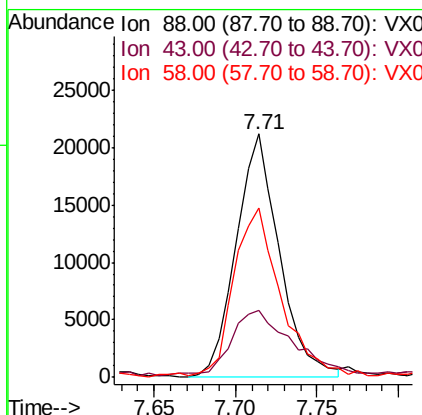
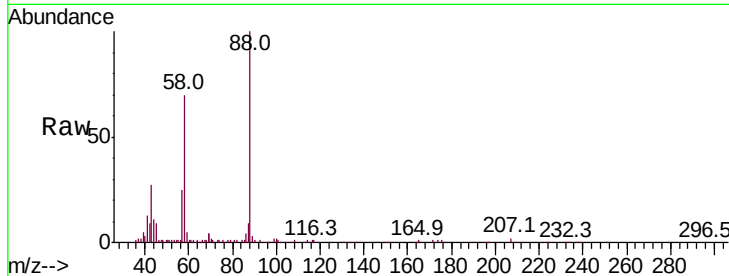
ClientSampleId :

VX0904WBS01

Tot Ion:	88	Resp:	39294
Ion Ratio	Lower	Upper	
88	100		
43	34.5	13.6	20.4#
58	74.1	58.2	87.4

Manual Integrations
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#46

Methyl methacrylate

Concen: 19.987 ug/l

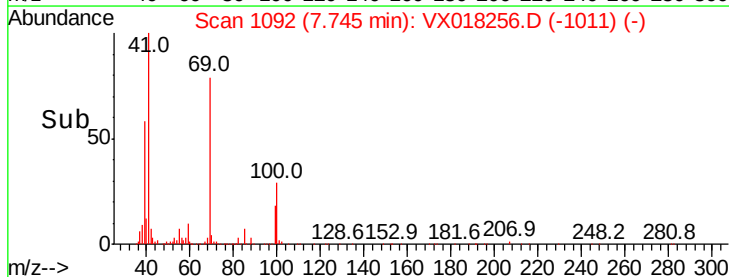
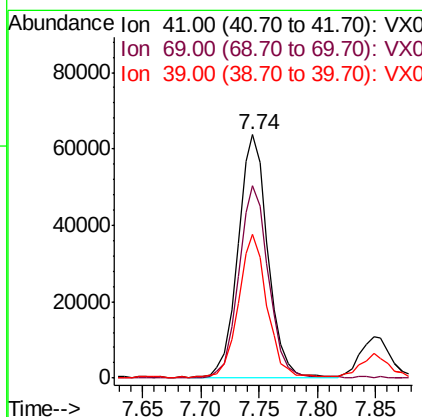
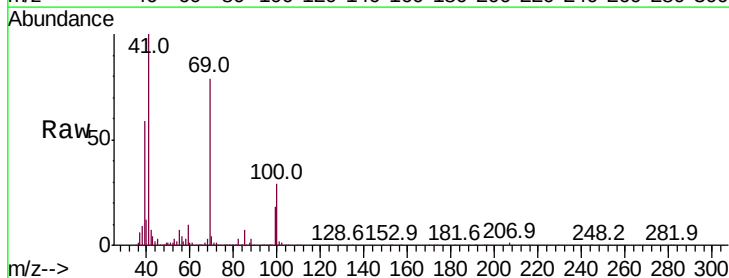
RT: 7.74 min Scan# 1092

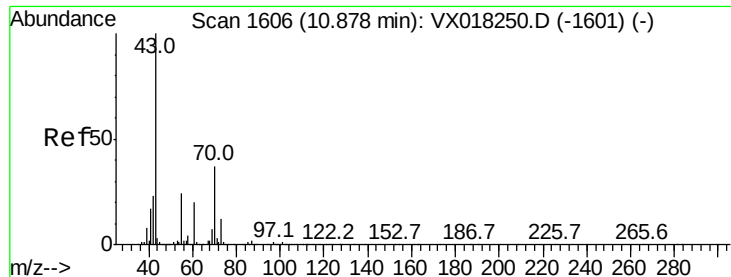
Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion:	41	Resp:	112974
Ion Ratio	Lower	Upper	
41	100		
69	79.3	40.3	120.8
39	58.5	27.3	81.9





#47

n-amvl Acetate

Concen: 19.064 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

Tot Ion: 43 Resp: 192397

Ion Ratio Lower Upper

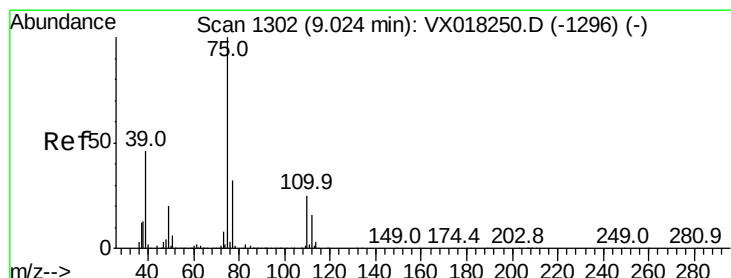
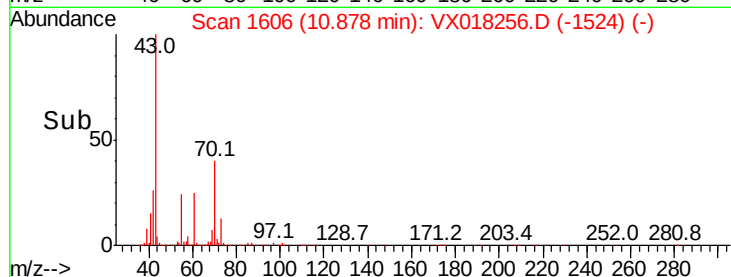
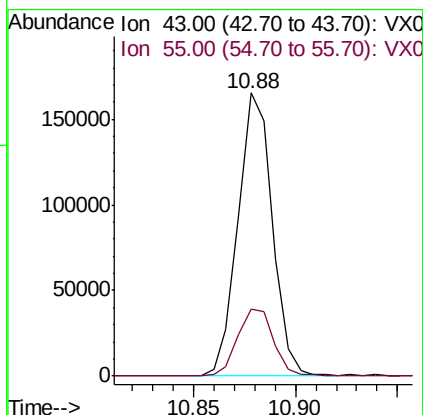
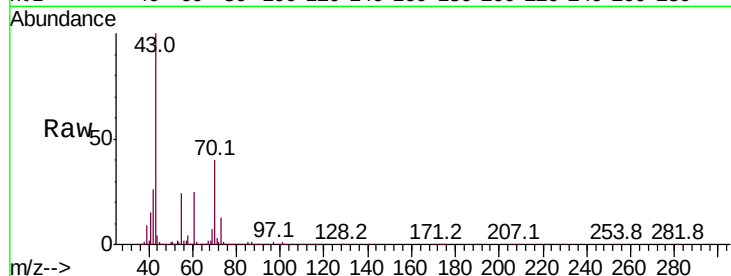
43 100

55 25.2 18.9 28.3

Manual Integrations
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9/8/2020 5:17:22 PM



#48

t-1,3-Dichloropropene

Concen: 20.395 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018256.D

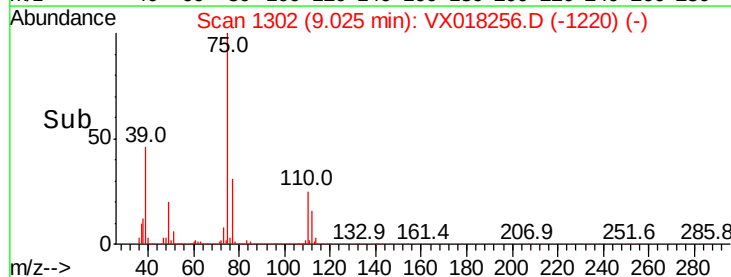
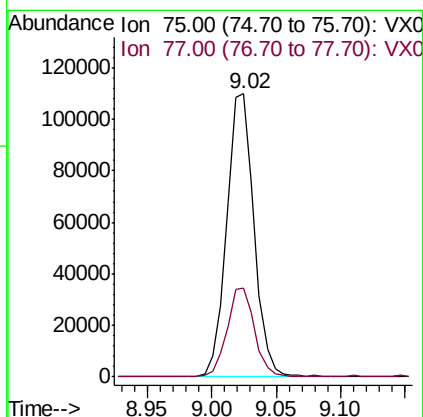
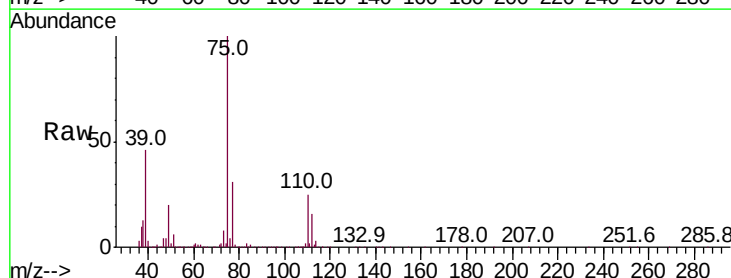
Acq: 04 Sep 2020 13:39

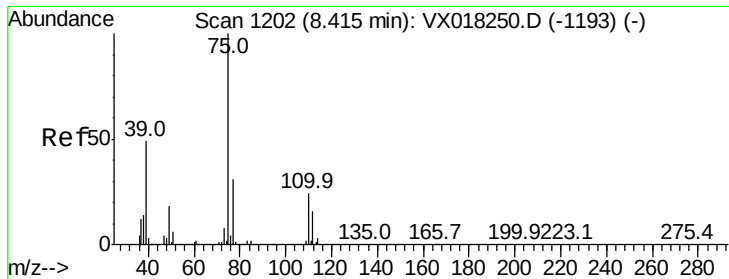
Tgt Ion: 75 Resp: 164093

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.2





#49

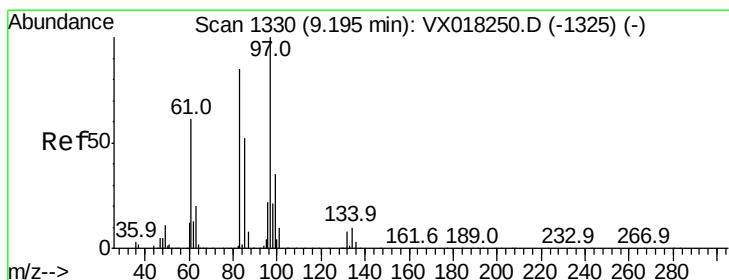
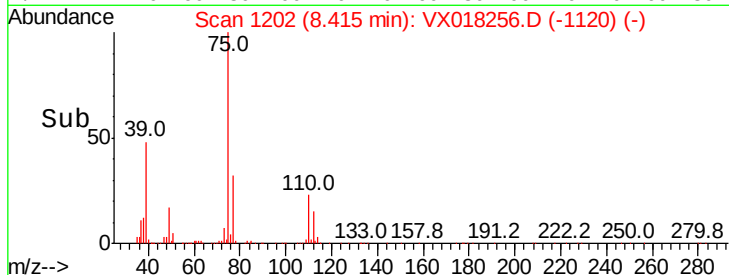
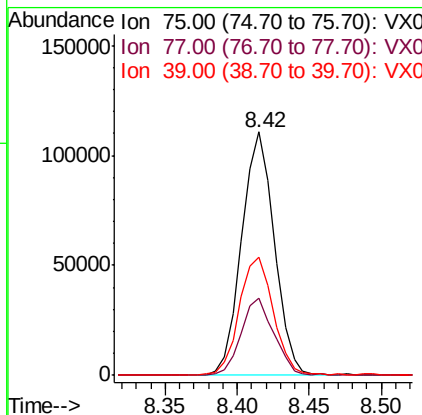
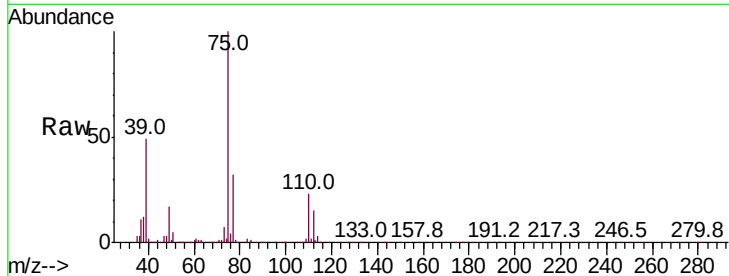
cis-1,3-Dichloropropene
 Concen: 20.619 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Instrument :
 MSVOA_X
 ClientSampled :
 VX0904WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.7	37.1
39	48.5	39.6	59.4

Manual Integrations
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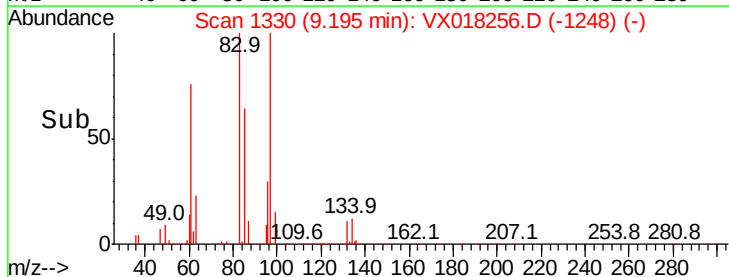
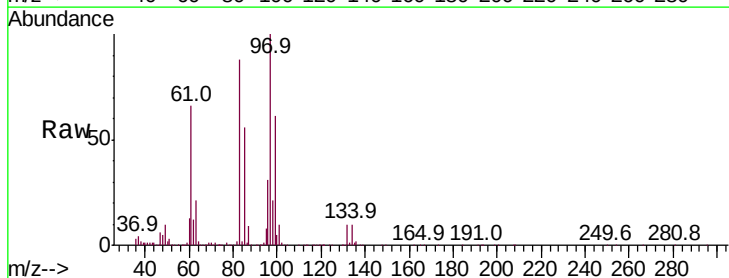
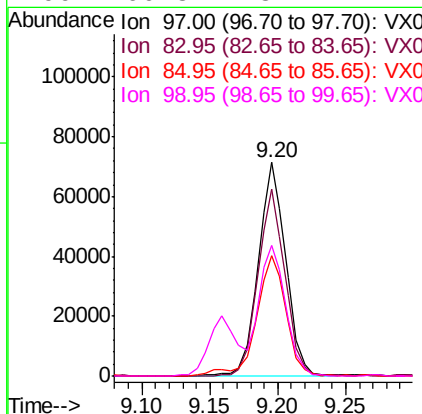
MMDadoda
 9/8/2020 5:17:22 PM

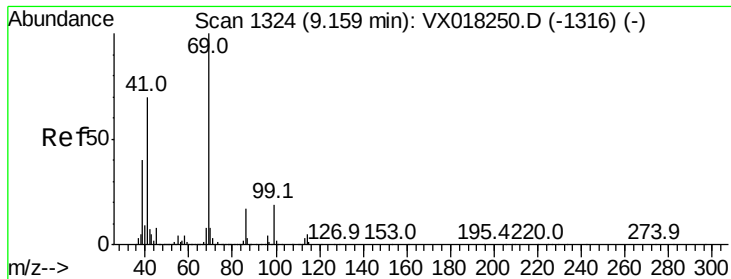


#50

1,1,2-Trichloroethane
 Concen: 20.137 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.8	68.1	102.1
85	56.1	42.6	64.0
99	60.8	48.2	72.2





#51

Ethyl methacrylate

Concen: 19.622 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

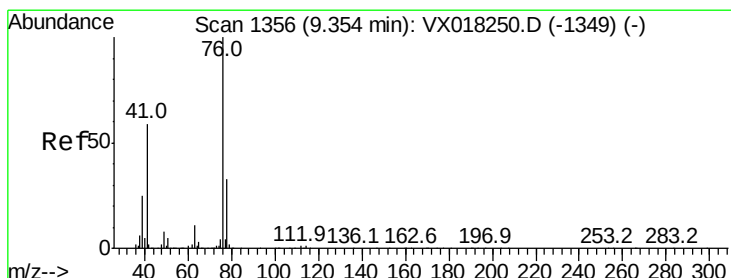
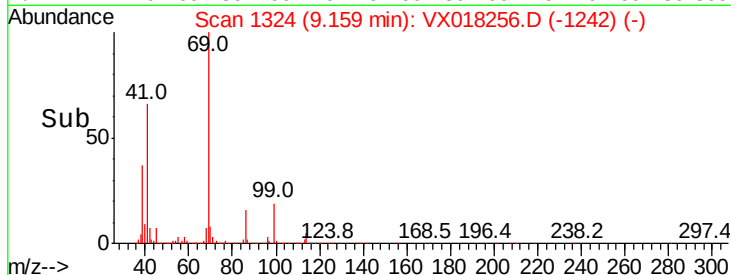
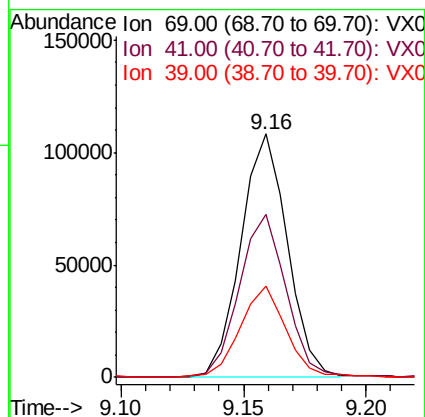
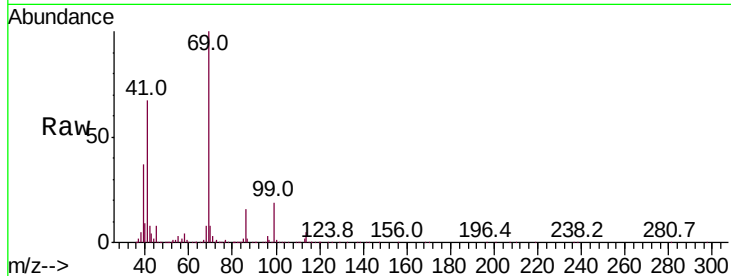
ClientSampled :

VX0904WBS01

Tot Ion:	69	Resp:	143137
Ion Ratio	Lower	Upper	
69	100		
41	66.4	34.9	104.7
39	36.8	19.8	59.3

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 19.989 ug/l

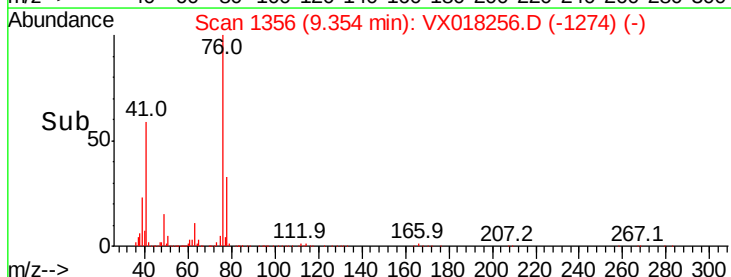
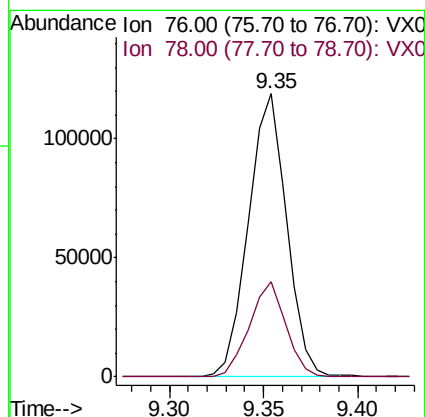
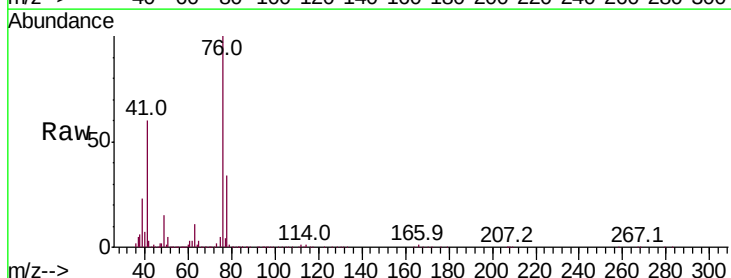
RT: 9.35 min Scan# 1356

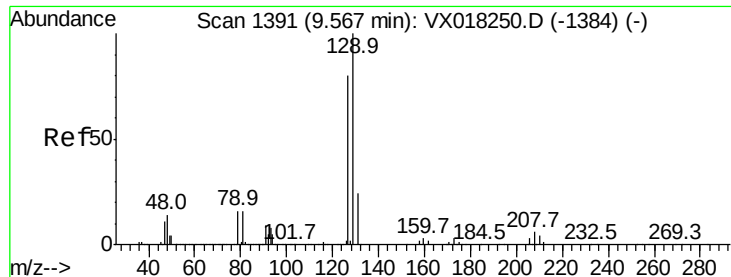
Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion:	76	Resp:	167073
Ion Ratio	Lower	Upper	
76	100		
78	32.3	0.0	62.2





#53

Dibromochloromethane

Concen: 19.661 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

Tot Ion:129 Resp: 123105

Ion Ratio Lower Upper

129 100

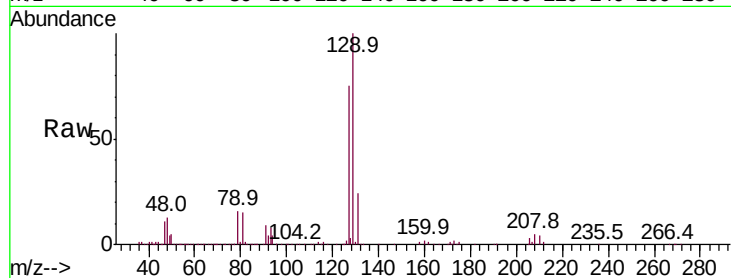
127 78.4 38.9 116.6

Manual Integrations

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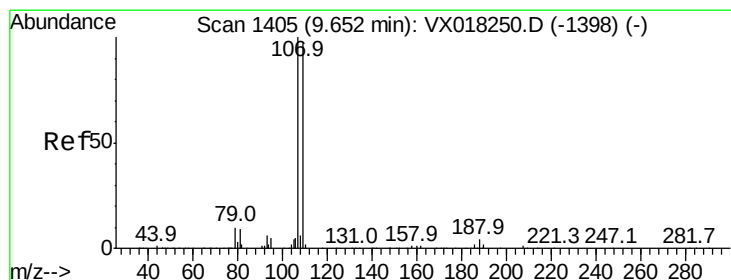
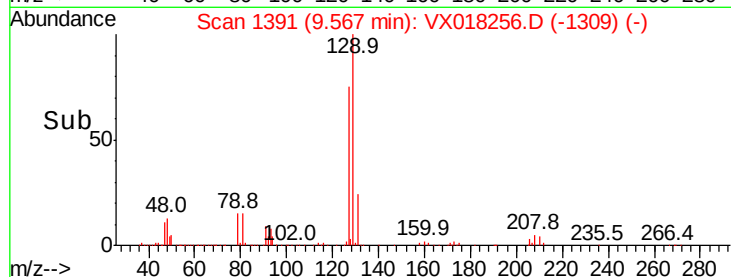
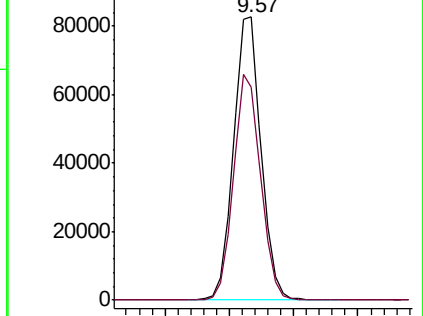
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Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 19.717 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018256.D

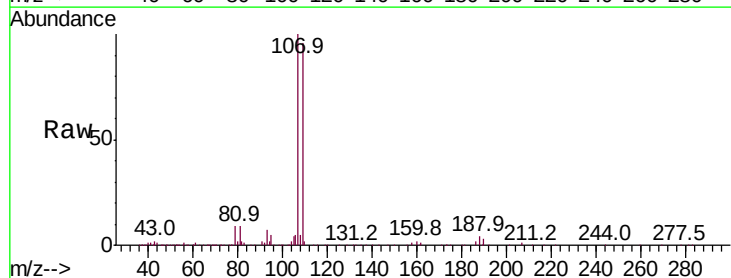
Acq: 04 Sep 2020 13:39

Tgt Ion:107 Resp: 108922

Ion Ratio Lower Upper

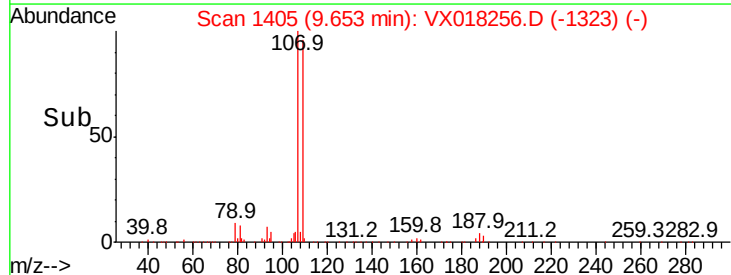
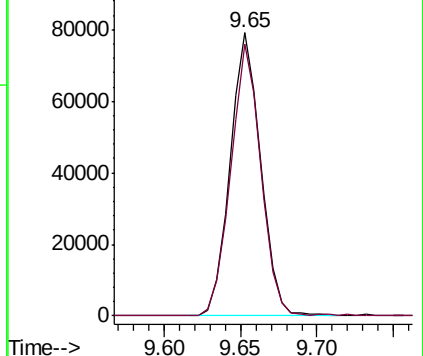
107 100

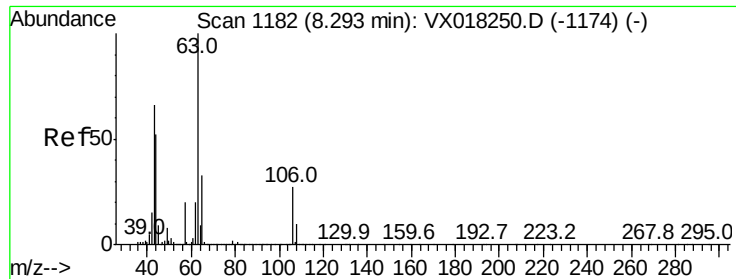
109 94.4 77.8 116.6



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: 101.901 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

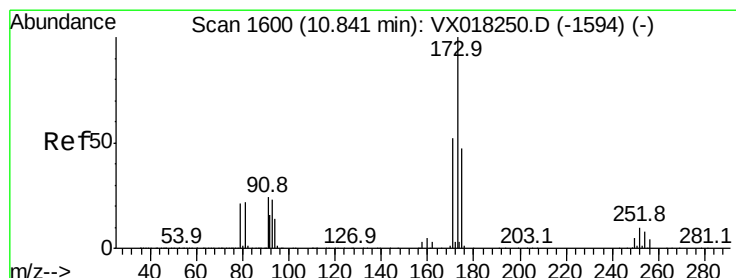
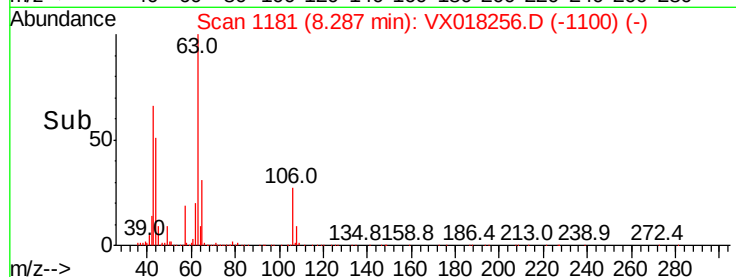
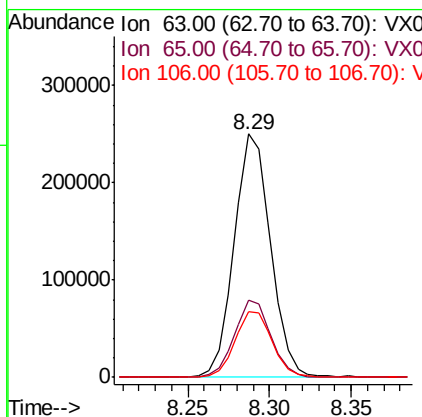
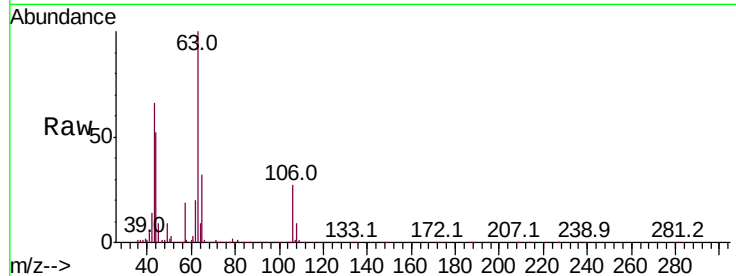
ClientSampleId :

VX0904WBS01

Tot Ion	Ratio	Resp	Lower	Upper
63	100	388168		
65	31.6	26.0	39.0	
106	27.7	22.3	33.5	

Manual Integrations
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#56

Bromoform

Concen: 19.195 ug/l

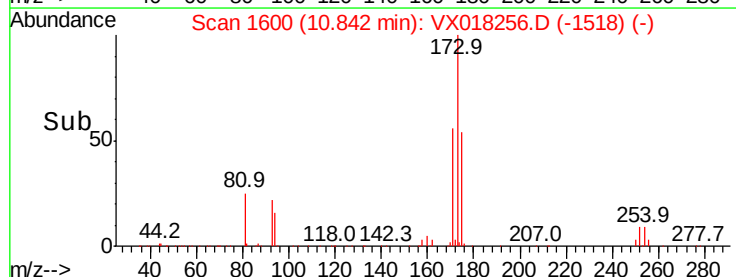
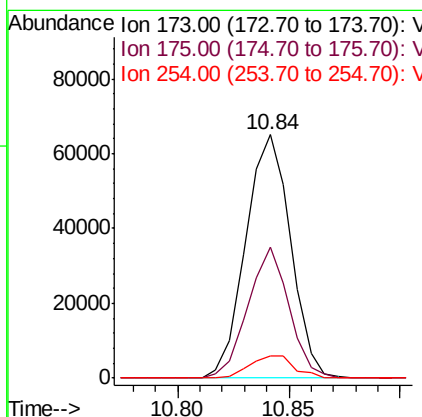
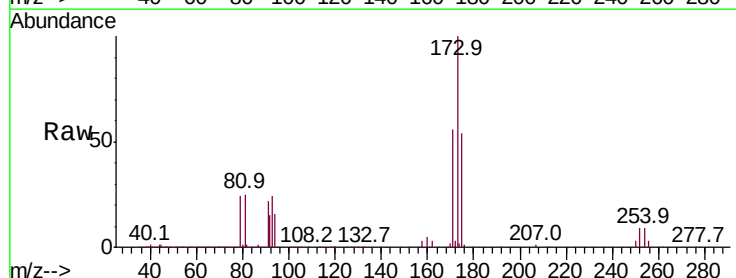
RT: 10.84 min Scan# 1600

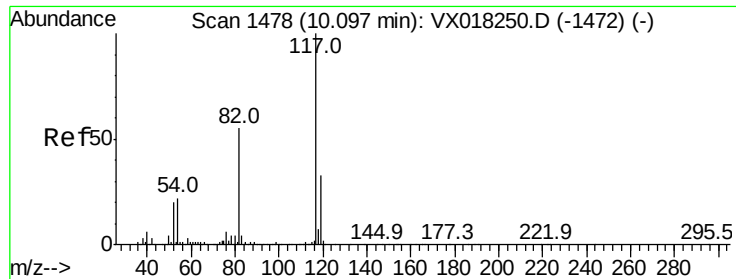
Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	91316		
175	49.6	40.2	60.2	
254	9.1	7.3	10.9	





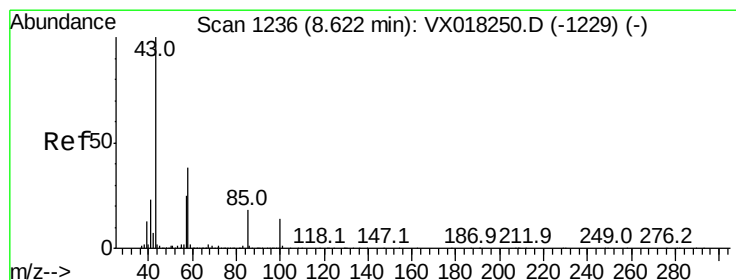
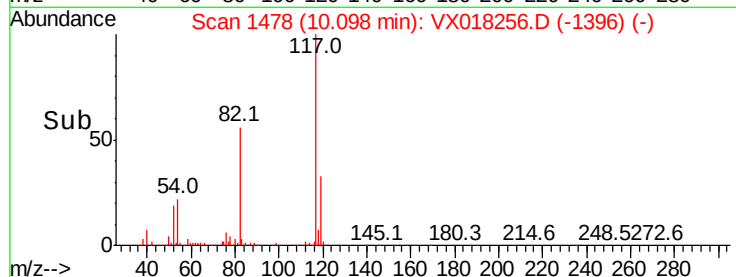
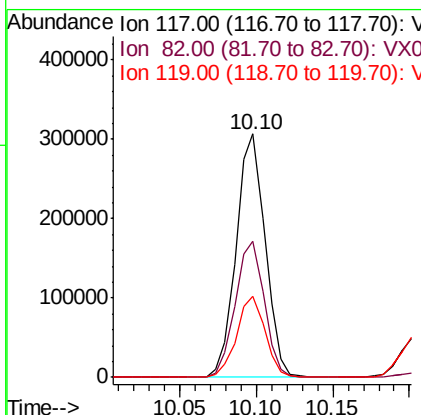
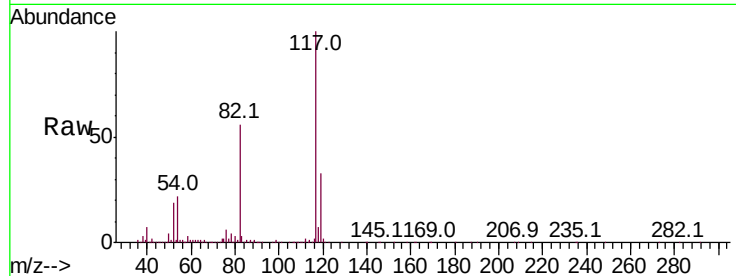
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	404380		
82	56.0		44.2	66.4
119	32.8		26.1	39.1

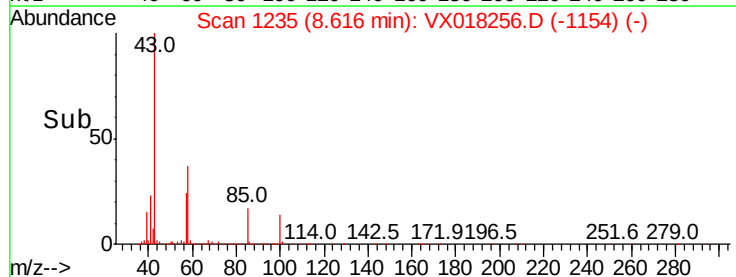
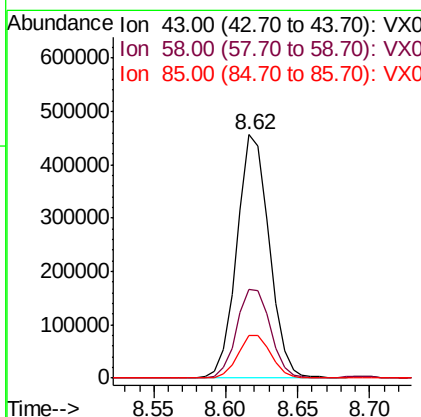
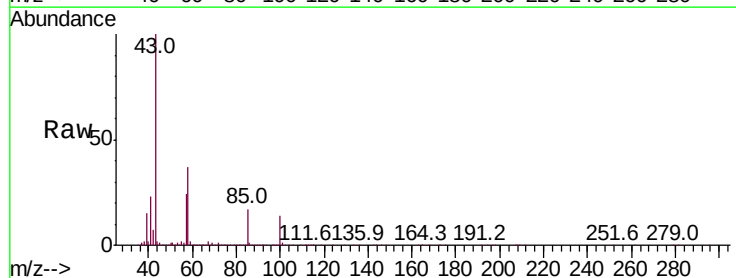
Manual Integrations
APPROVED

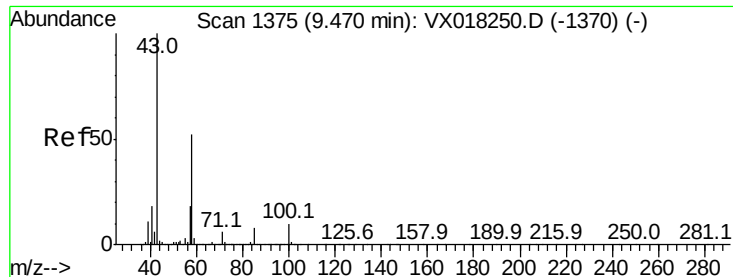
MMDadoda
9/8/2020 5:17:22 PM



#58
4-Methyl-2-Pentanone
Concen: 102.363 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	711963		
58	38.1		30.0	45.0
85	17.8		14.2	21.4





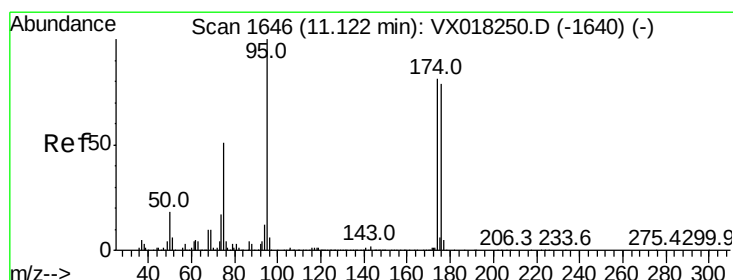
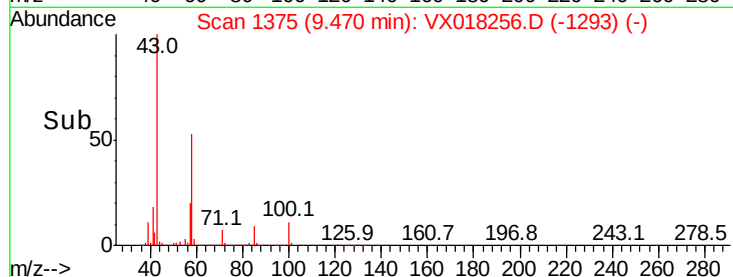
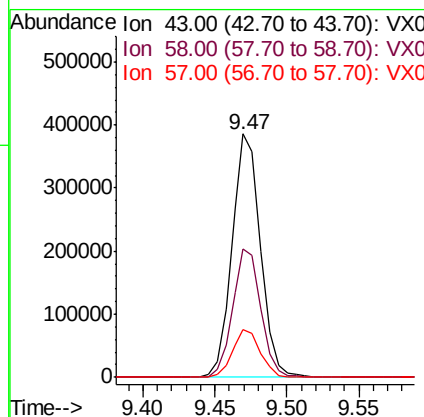
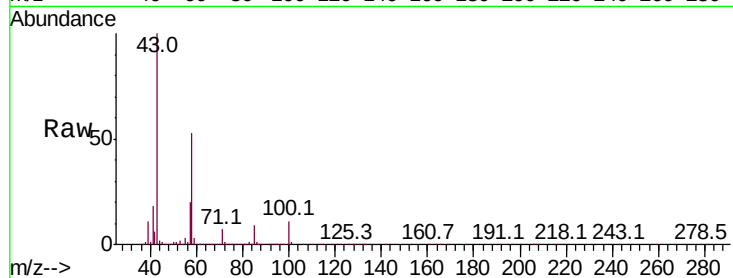
#59
2-Hexanone
Concen: 101.018 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	52.5	42.5	63.7
57	19.1	14.8	22.2

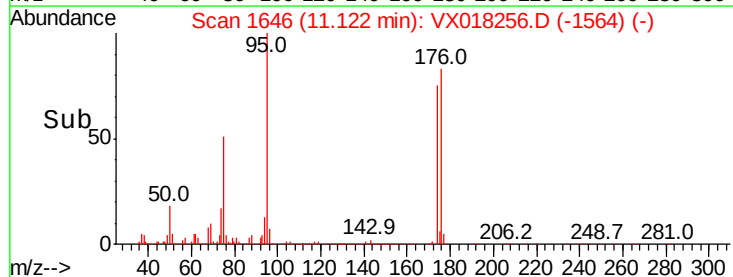
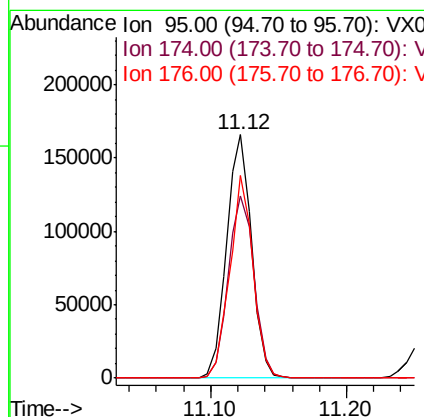
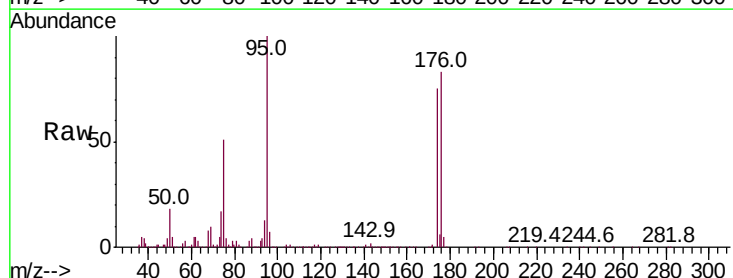
Manual Integrations
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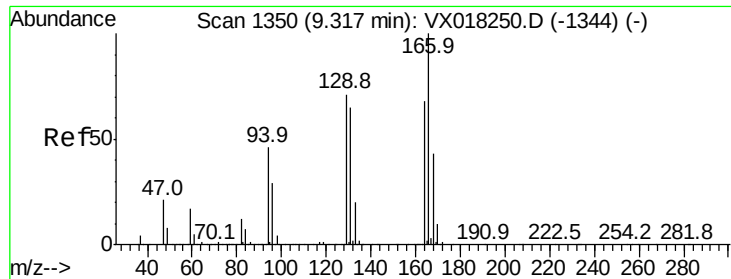
MMDadoda
9/8/2020 5:17:22 PM



#60
4-Bromofluorobenzene
Concen: 29.887 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
95	100		
174	78.0	64.2	96.4
176	78.0	62.2	93.4





#61

Tetrachloroethene

Concen: 21.062 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

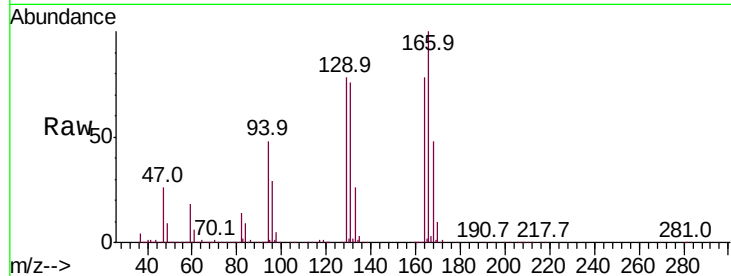
ClientSampleId :

VX0904WBS01

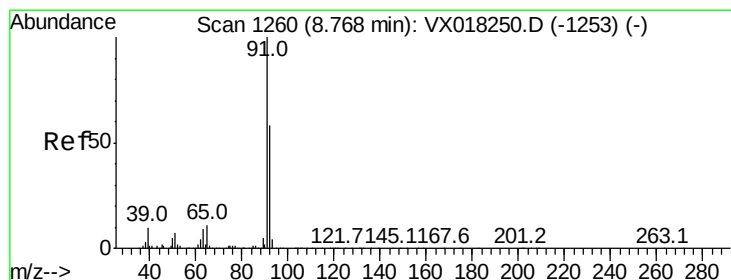
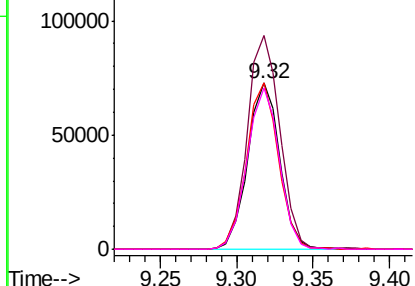
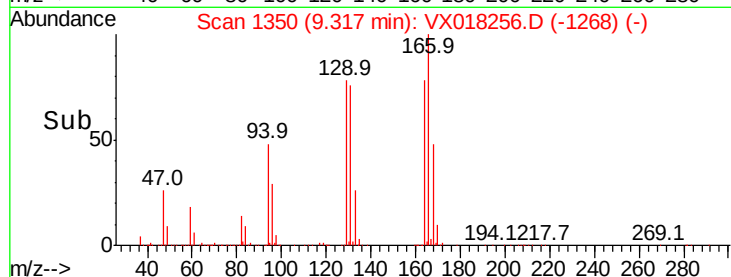
Tot Ion	Ratio	Lower	Upper
164	100		
166	128.5	117.4	176.0
129	100.5	82.7	124.1
131	97.2	76.7	115.1

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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: 21.056 ug/l

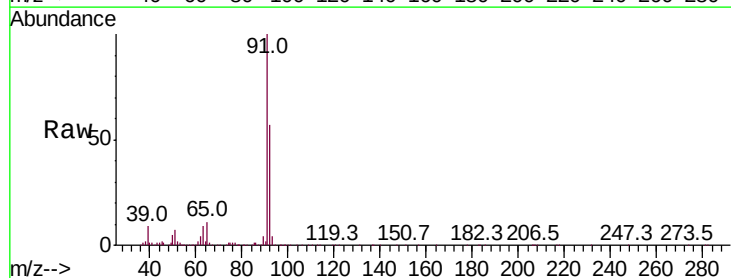
RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

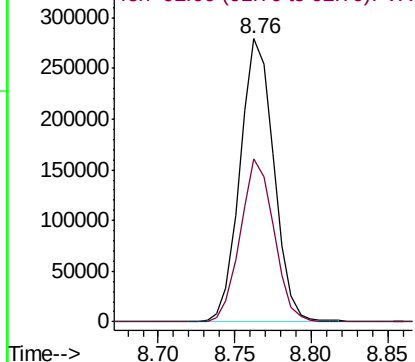
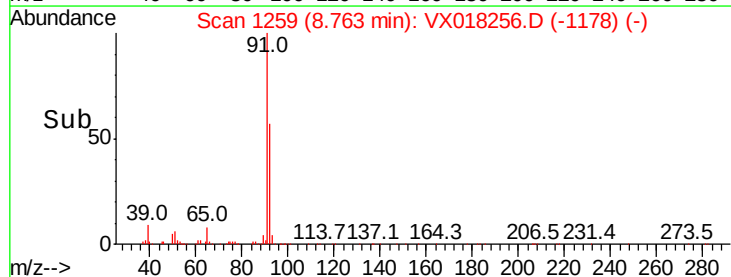
Lab File: VX018256.D

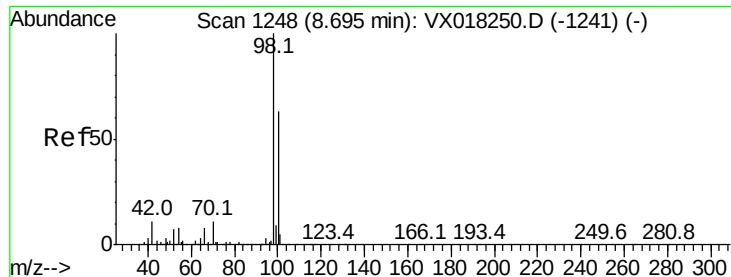
Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
91	100		
92	57.2	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: 30.675 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

Tot Ion: 98 Resp: 546733

Ion Ratio Lower Upper

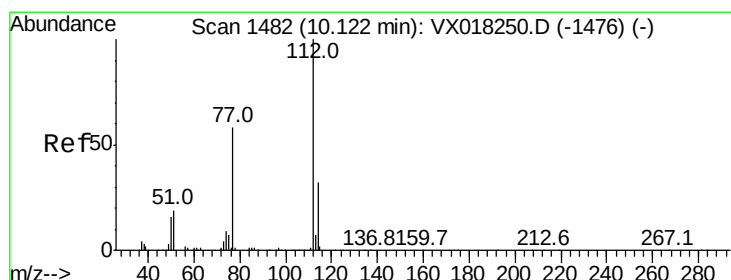
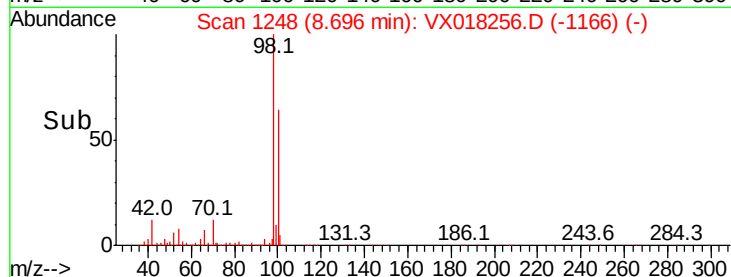
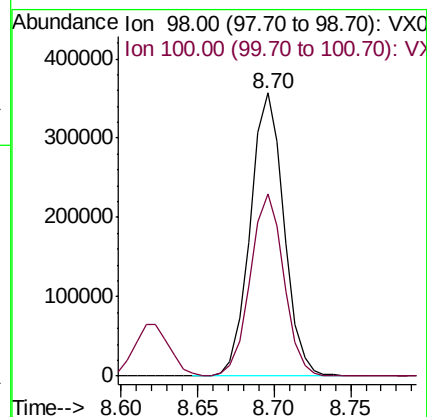
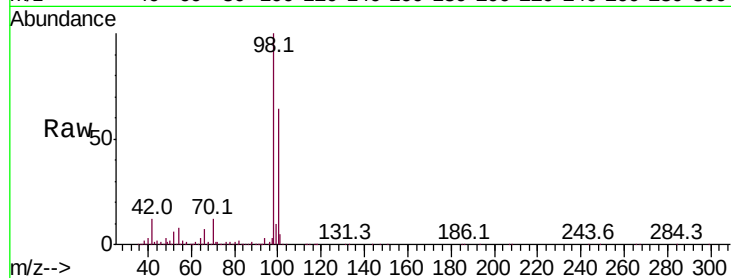
98 100

100 64.1 51.4 77.0

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#64

Chlorobenzene

Concen: 20.577 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018256.D

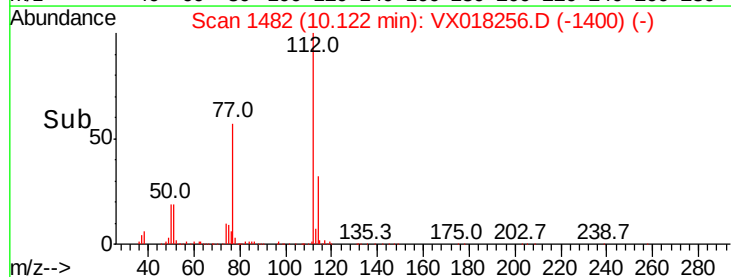
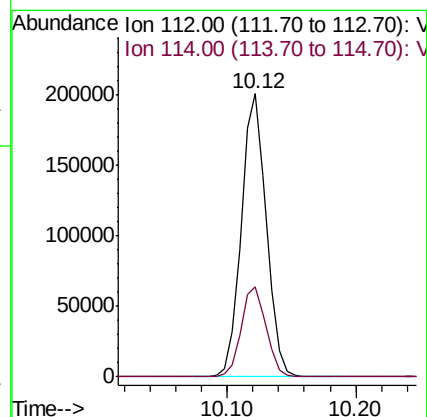
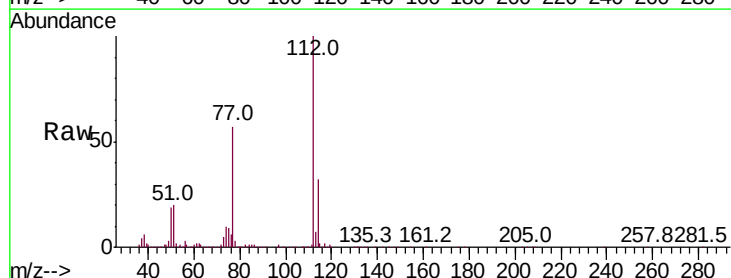
Acq: 04 Sep 2020 13:39

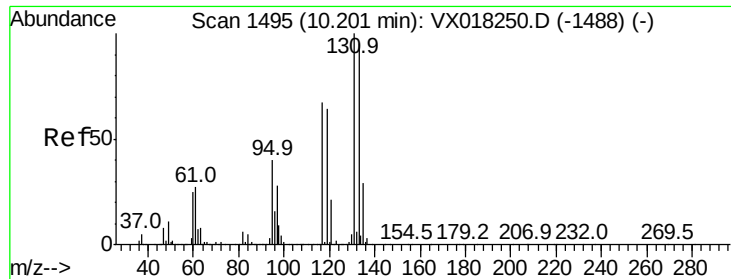
Tgt Ion: 112 Resp: 269112

Ion Ratio Lower Upper

112 100

114 32.1 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 20.234 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

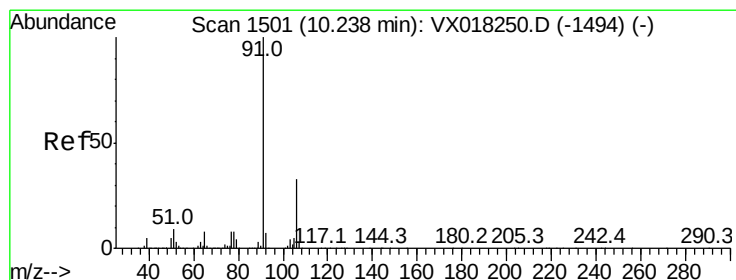
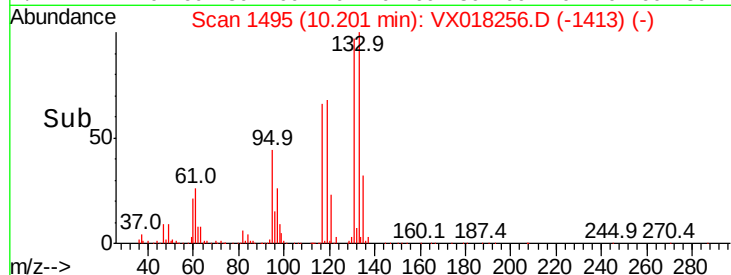
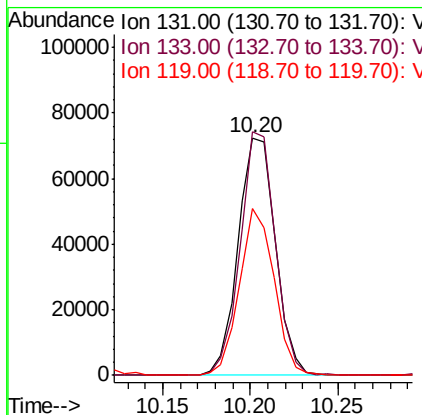
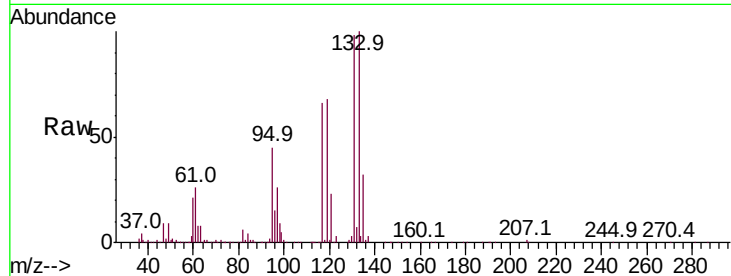
ClientSampled :

VX0904WBS01

Tot Ion:	131	Resp:	107168
Ion Ratio	Lower	Upper	
131	100		
133	95.9	0.0	197.2
119	65.7	0.0	129.8

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#66

Ethyl Benzene

Concen: 20.198 ug/l

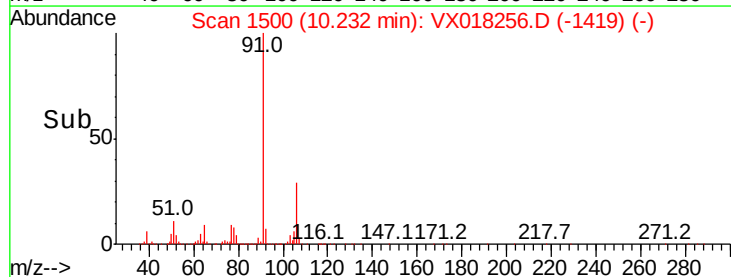
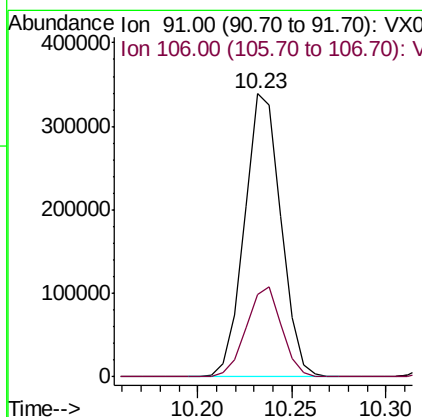
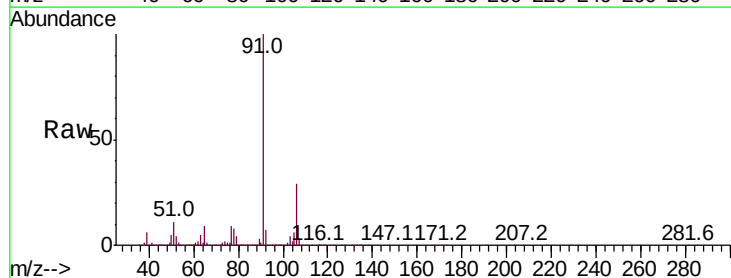
RT: 10.23 min Scan# 1500

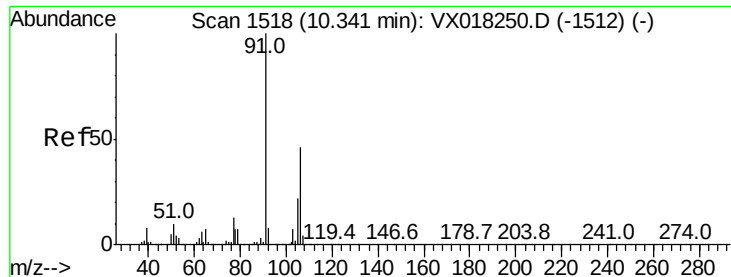
Delta R.T. -0.01 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion:	91	Resp:	454202
Ion Ratio	Lower	Upper	
91	100		
106	29.1	26.3	39.5





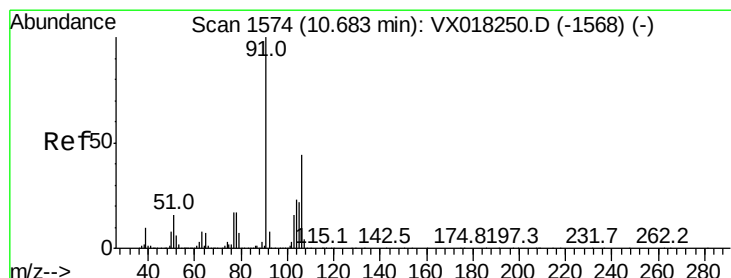
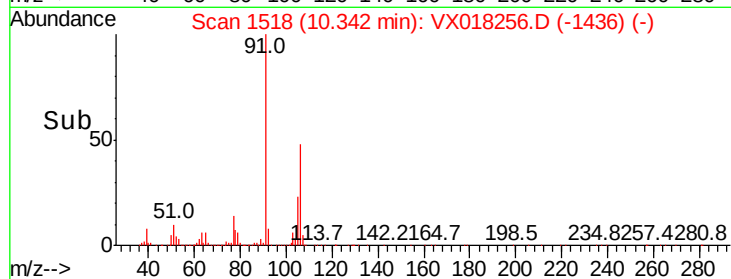
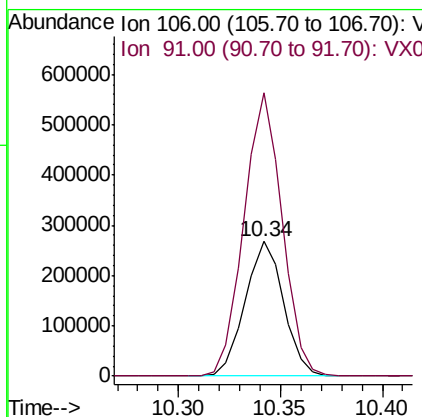
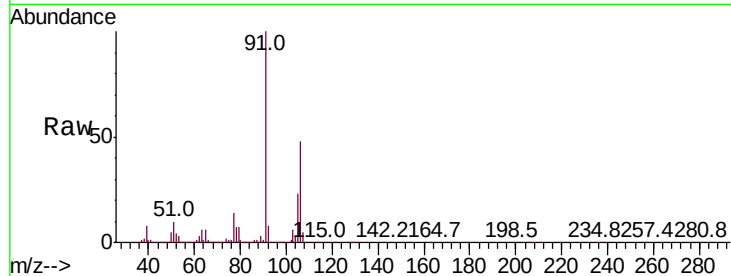
#67
m/p-Xylenes
Concen: 40.914 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion	Ratio	Lower	Upper
106	100		
91	208.7	166.2	249.2

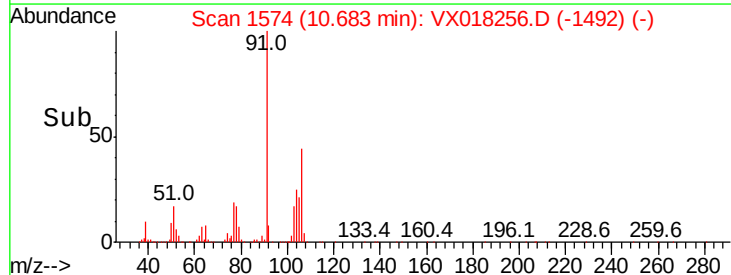
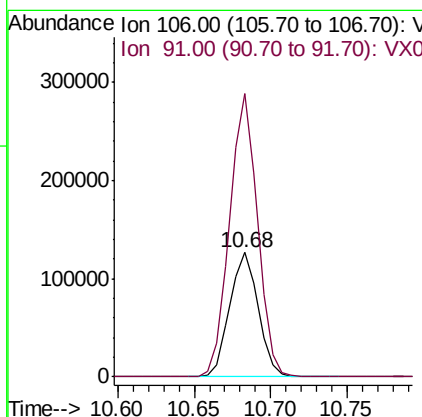
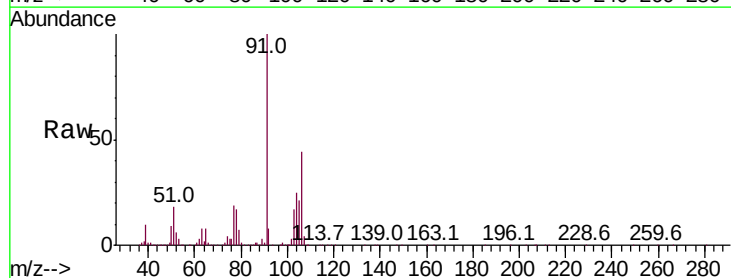
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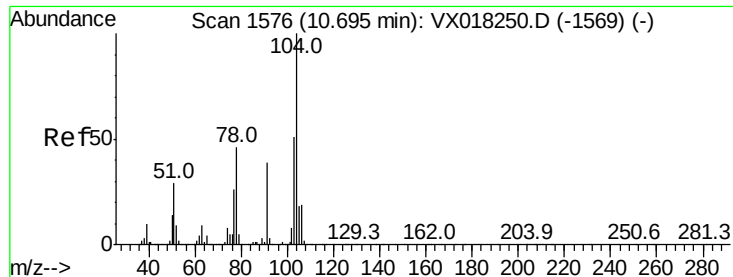
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#68
o-Xylene
Concen: 20.086 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
106	100		
91	223.6	109.2	327.6





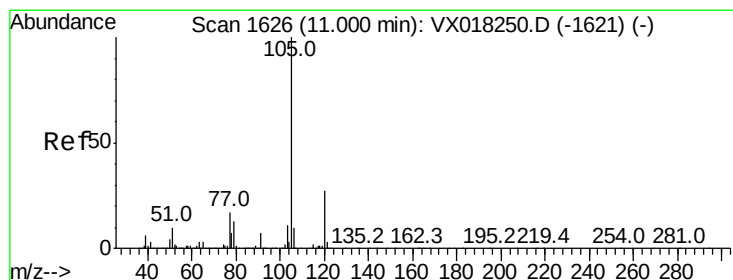
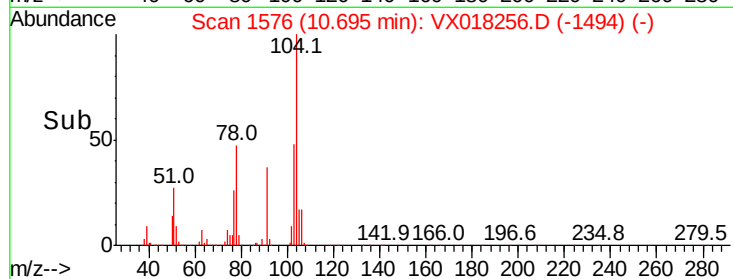
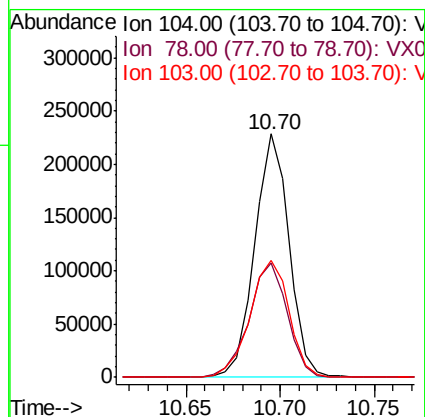
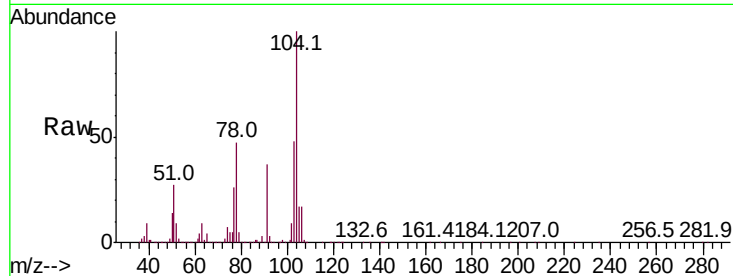
#69
Stvrene
Concen: 20.364 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion:	104	Resp:	288695
Ion Ratio	Lower	Upper	
104	100		
78	52.9	41.7	62.5
103	54.8	44.2	66.2

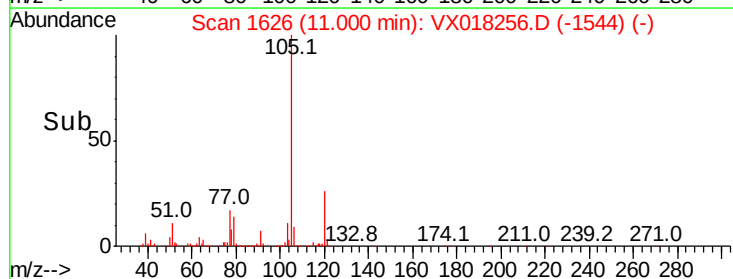
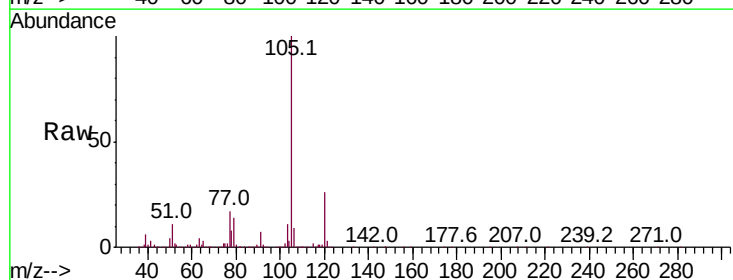
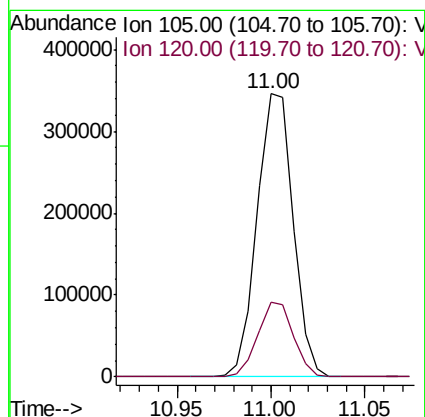
Manual Integrations
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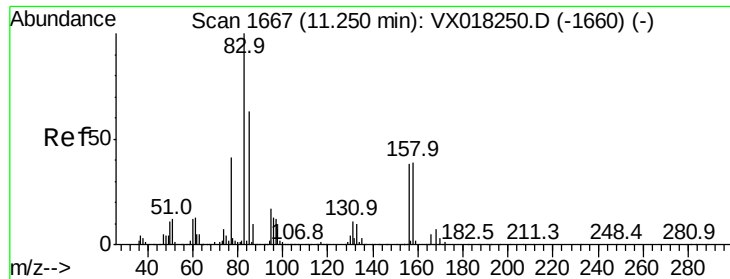
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#70
Isopropylbenzene
Concen: 20.382 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion:	105	Resp:	460573
Ion Ratio	Lower	Upper	
105	100		
120	26.2	18.7	34.7





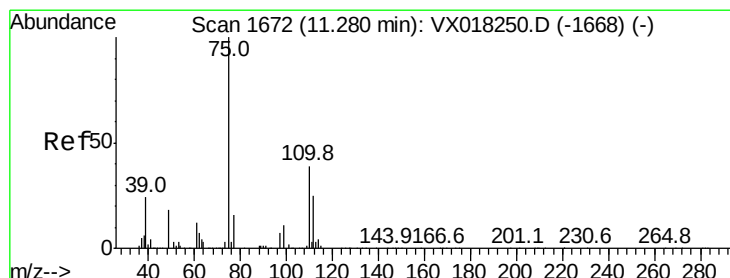
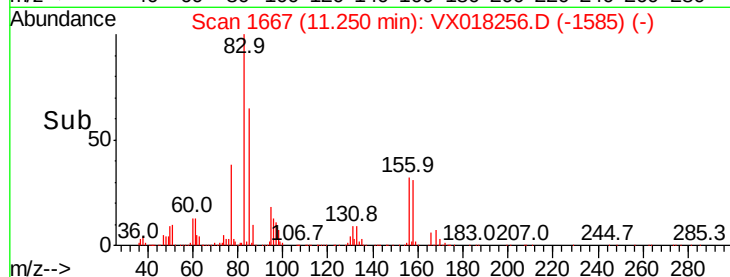
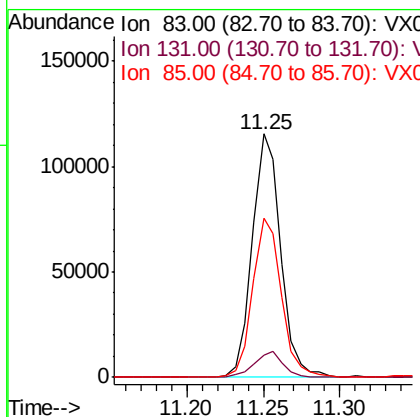
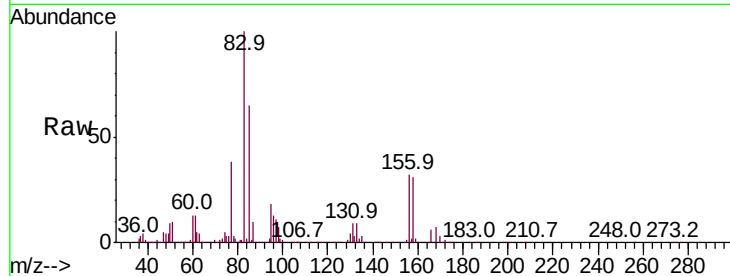
#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.290 ug/l
 RT: 11.25 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.8	17.3
85	66.3	31.3	93.9

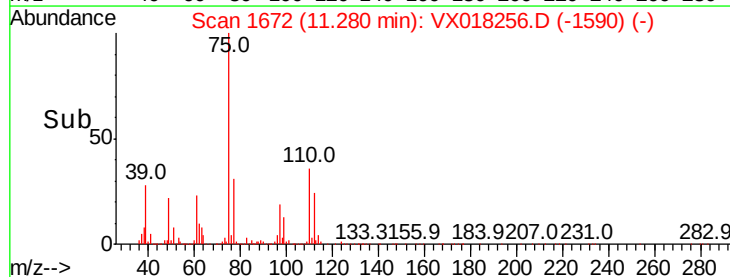
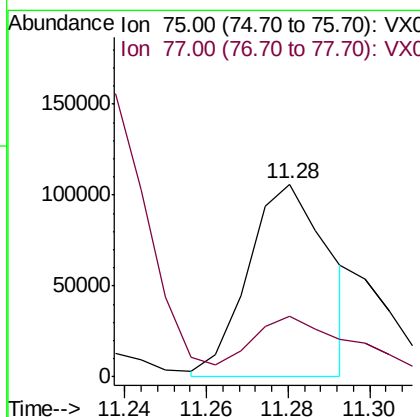
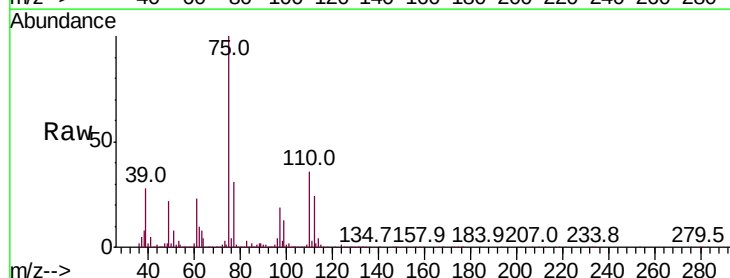
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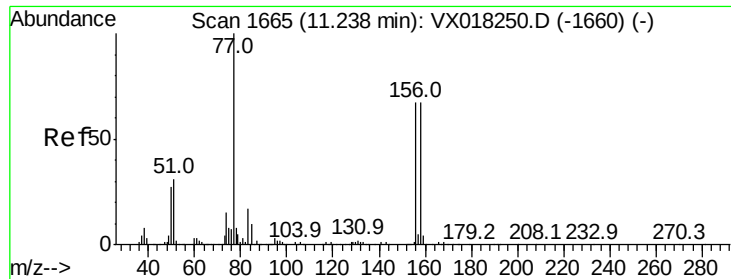
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#72
 1,2,3-Trichloropropane
 Concen: 20.561 ug/l m
 RT: 11.28 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
75	100		
77	37.9	0.0	74.8





#73

Bromobenzene

Concen: 19.530 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

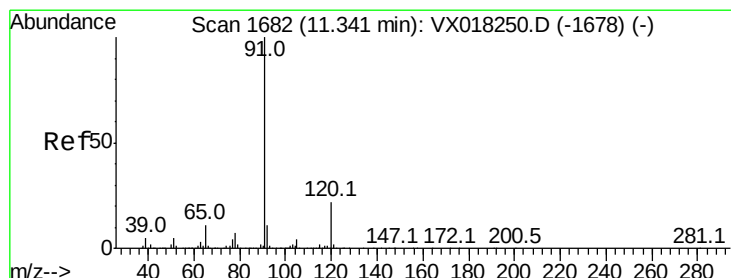
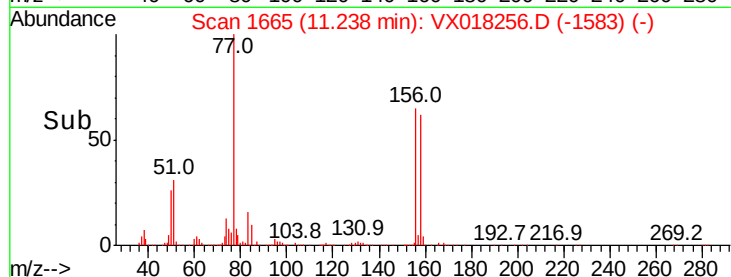
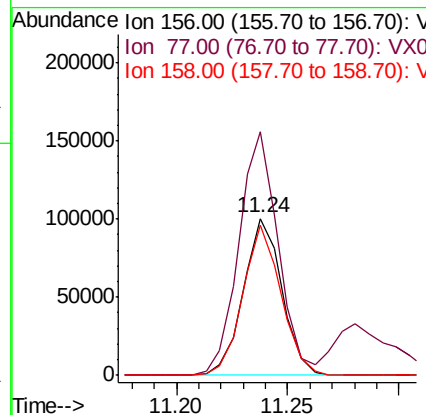
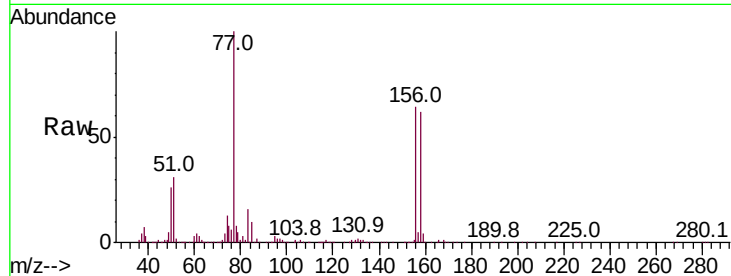
ClientSampleId :

VX0904WBS01

Tot Ion:	156	Resp:	120901
Ion Ratio	Lower	Upper	
156	100		
77	158.2	0.0	311.0
158	95.2	0.0	194.4

Manual Integrations
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#74

n-propylbenzene

Concen: 20.152 ug/l

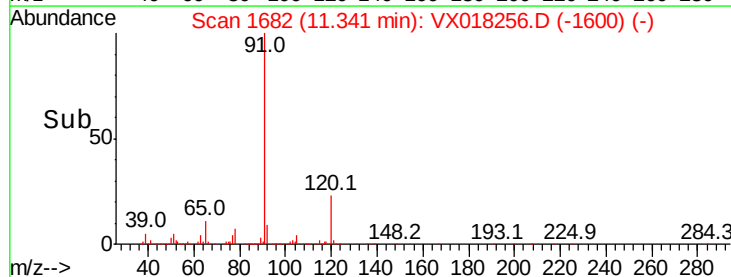
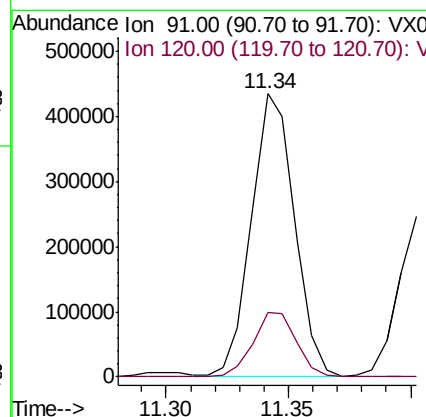
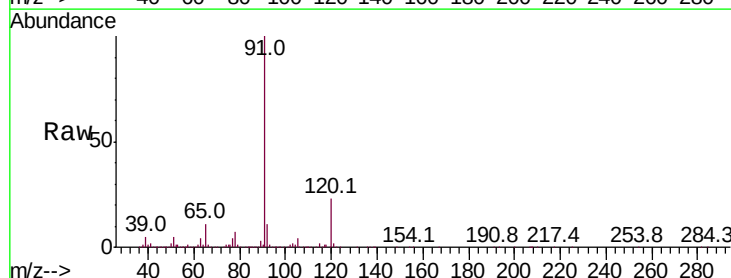
RT: 11.34 min Scan# 1682

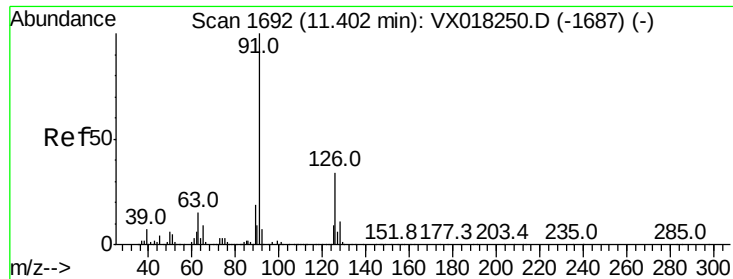
Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion:	91	Resp:	536190
Ion Ratio	Lower	Upper	
91	100		
120	23.1	0.0	45.4





#75

2-Chlorotoluene

Concen: 19.990 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0904WBS01

Tot Ion: 91 Resp: 322376

Ion Ratio Lower Upper

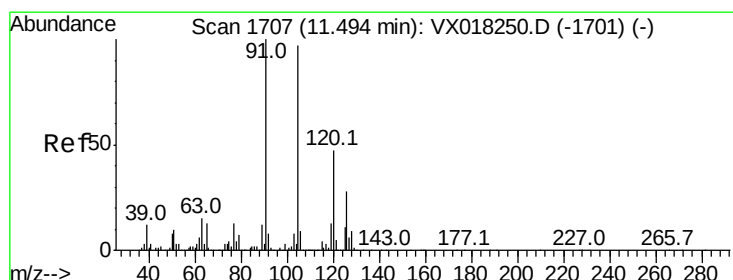
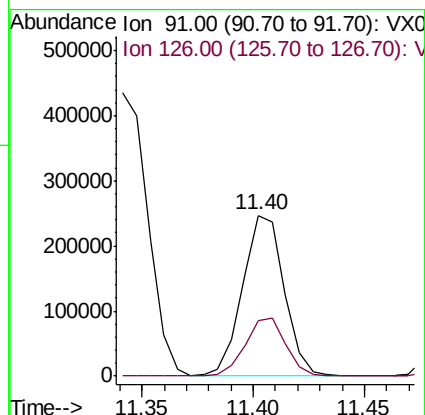
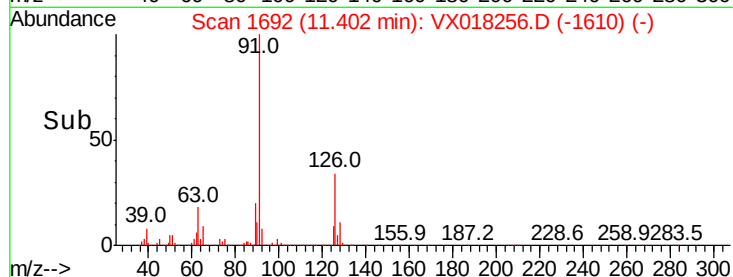
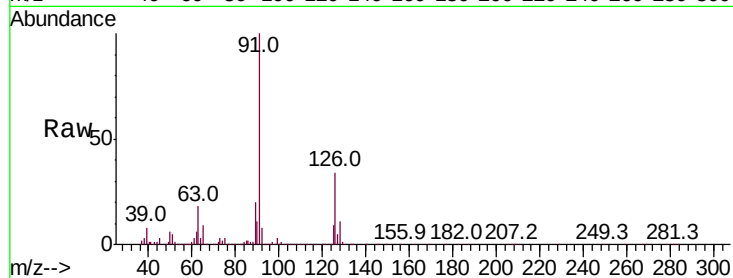
91 100

126 35.4 0.0 68.4

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#76

1,3,5-Trimethylbenzene

Concen: 20.157 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018256.D

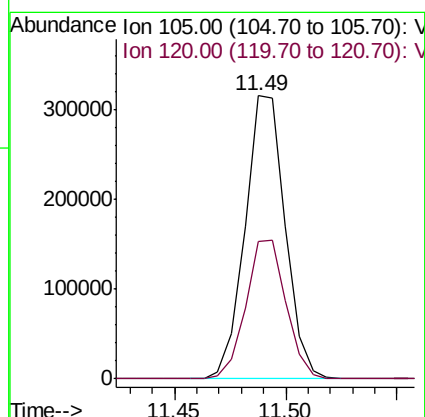
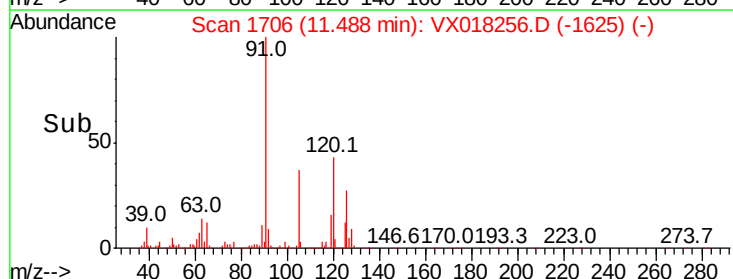
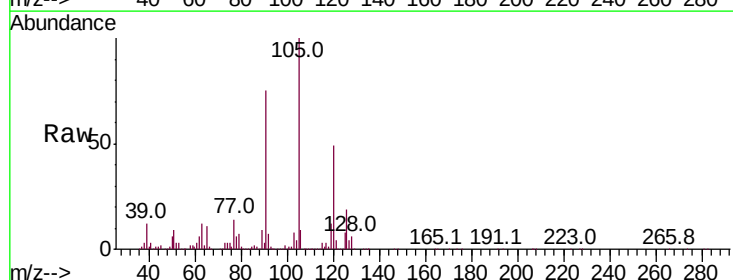
Acq: 04 Sep 2020 13:39

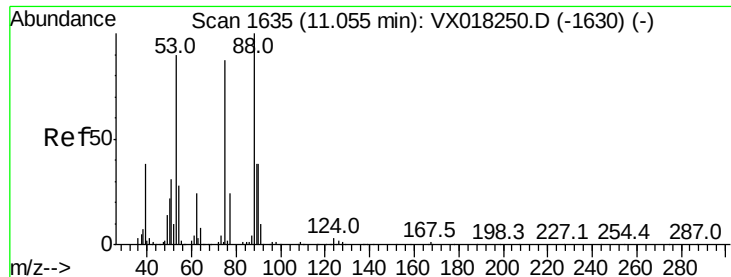
Tgt Ion: 105 Resp: 396809

Ion Ratio Lower Upper

105 100

120 49.0 0.0 95.0





#77

t-1,4-Dichloro-2-butene

Concen: 19.288 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

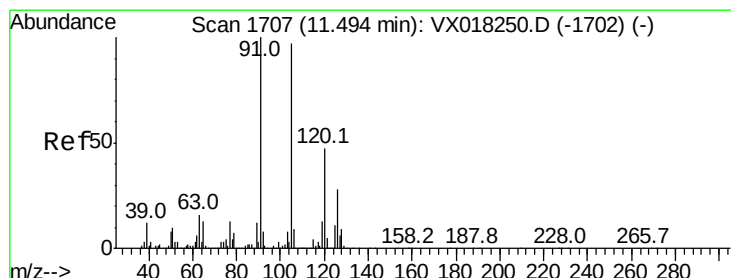
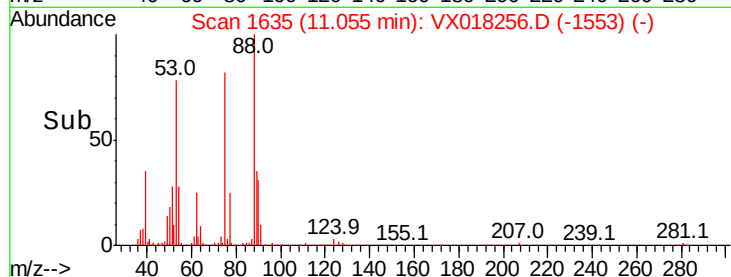
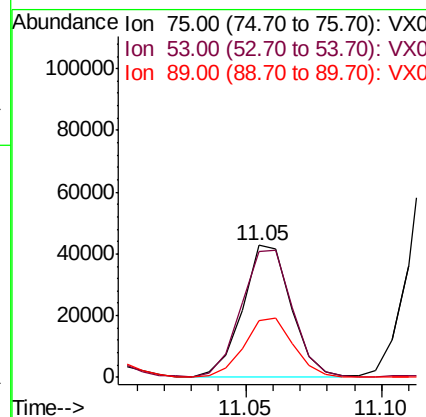
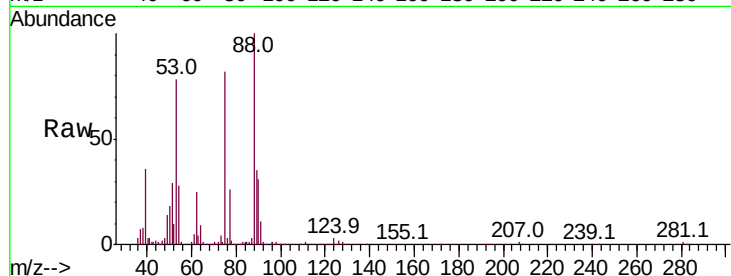
ClientSampled :

VX0904WBS01

Tot Ion:	75	Resp:	53178
Ion	Ratio	Lower	Upper
75	100		
53	95.2	52.1	156.4
89	42.8	22.1	66.3

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#78

4-Chlorotoluene

Concen: 20.631 ug/l

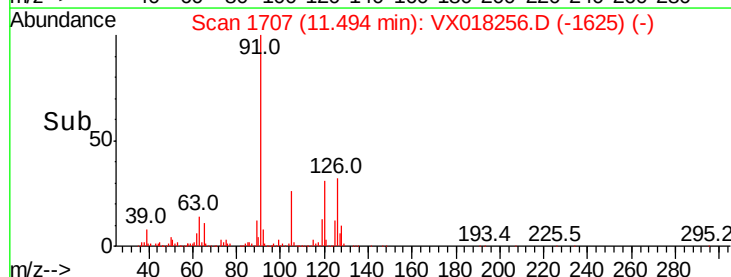
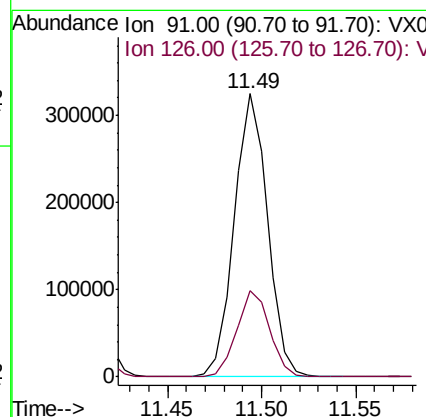
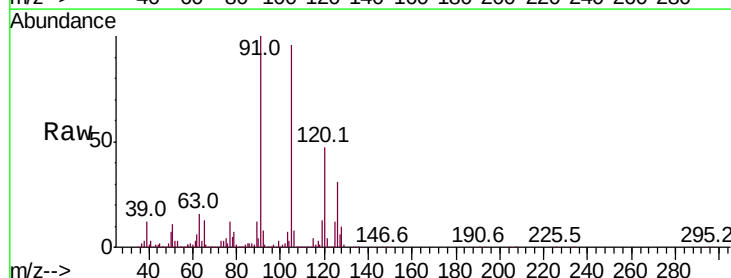
RT: 11.49 min Scan# 1707

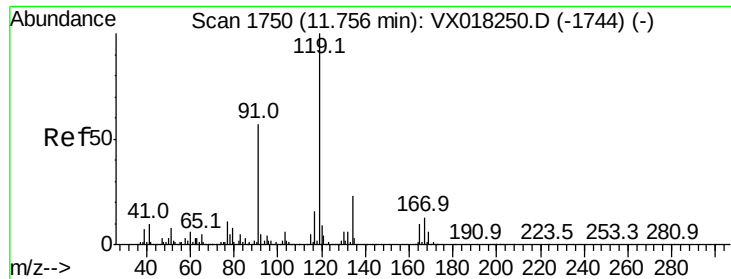
Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion:	91	Resp:	396883
Ion	Ratio	Lower	Upper
91	100		
126	30.3	0.0	59.2





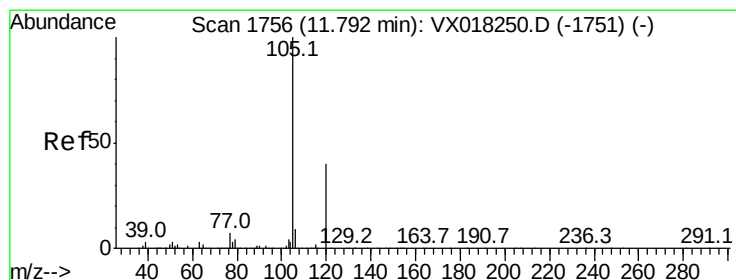
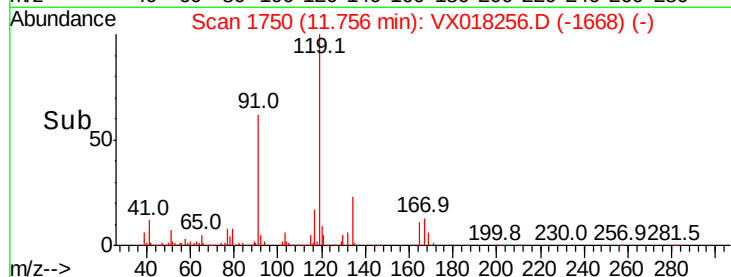
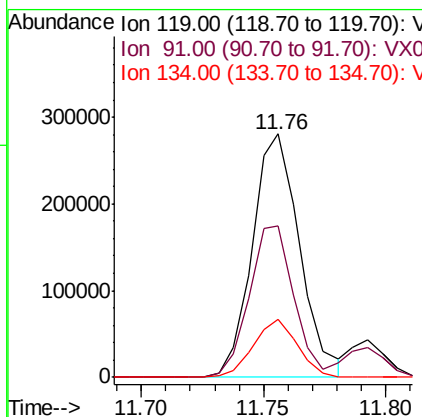
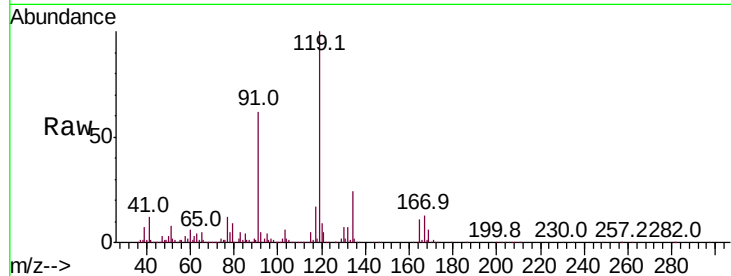
#79
tert-butylbenzene
Concen: 20.012 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	379499		
91	58.6	0.0	111.8	
134	22.6	0.0	42.4	

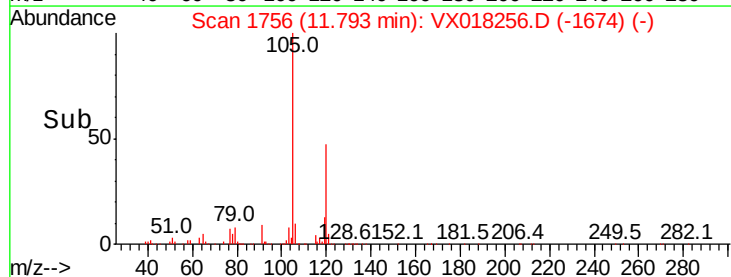
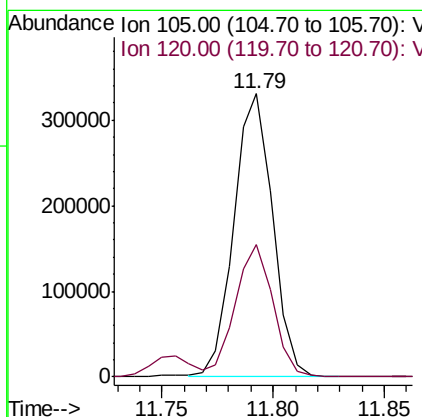
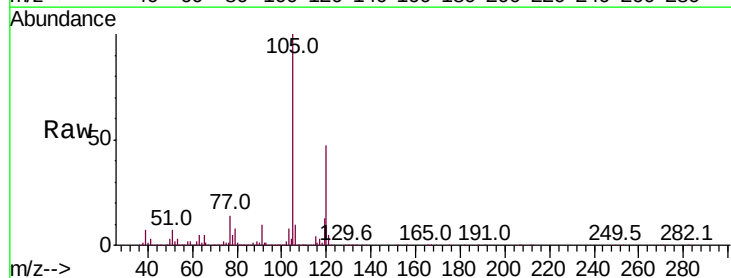
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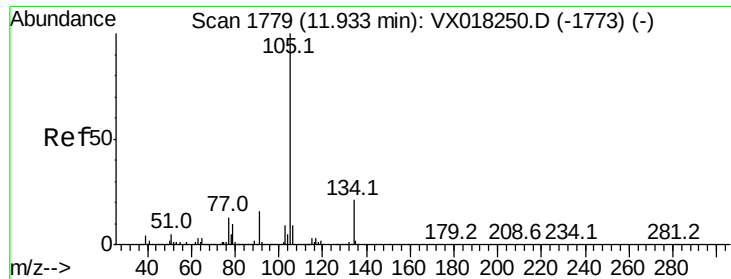
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#80
1,2,4-Trimethylbenzene
Concen: 20.595 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	400984		
120	45.4	0.0	89.2	





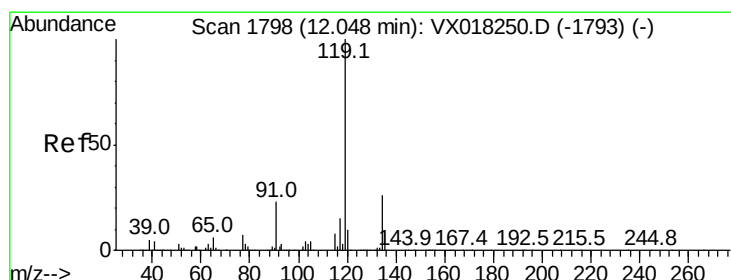
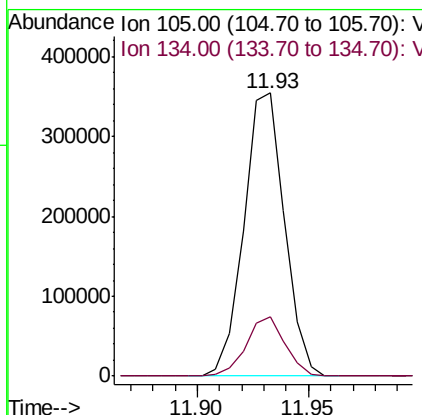
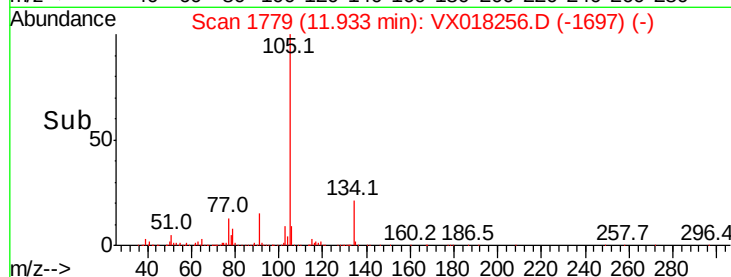
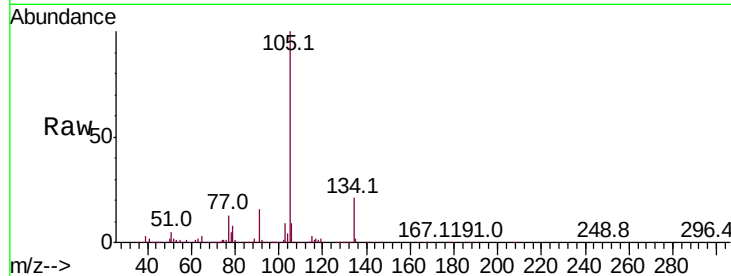
#81
 sec-Butylbenzene
 Concen: 20.374 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBS01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	451286		
134	20.1	0.0	40.0	

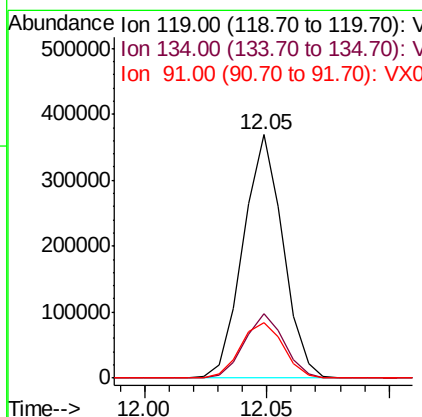
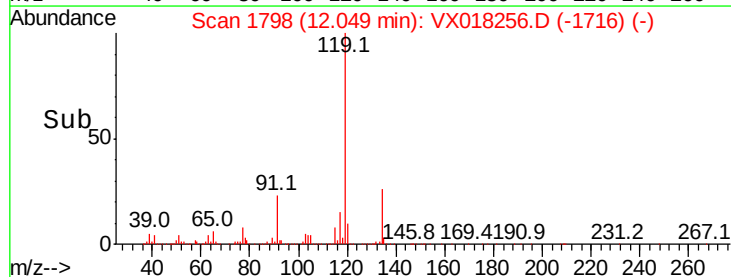
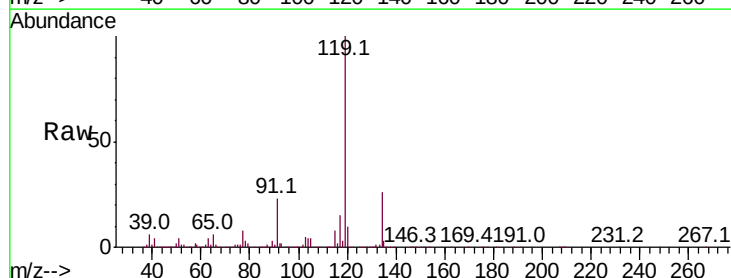
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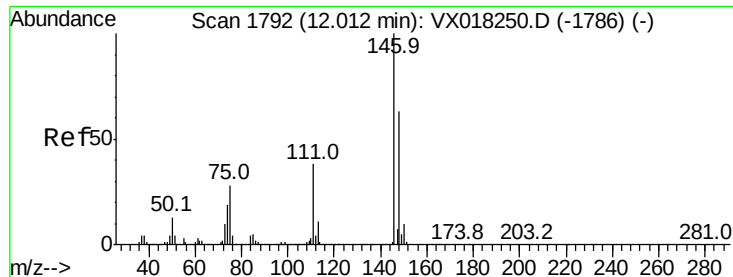
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#82
 p-Isopropyltoluene
 Concen: 20.130 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	415733		
134	26.3	0.0	53.0	
91	24.5	0.0	49.8	





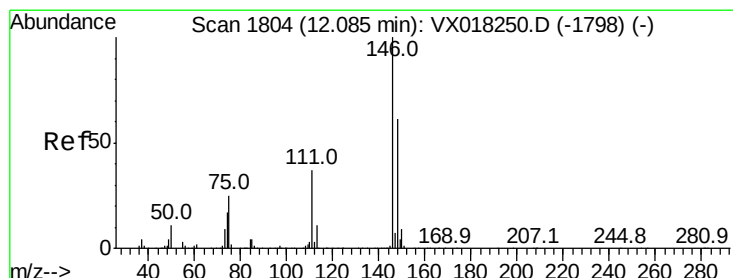
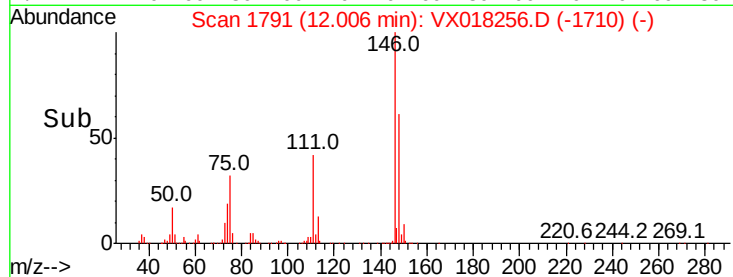
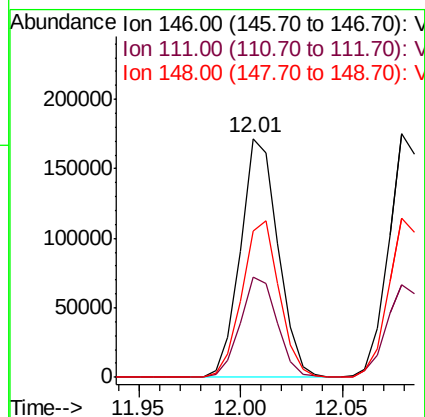
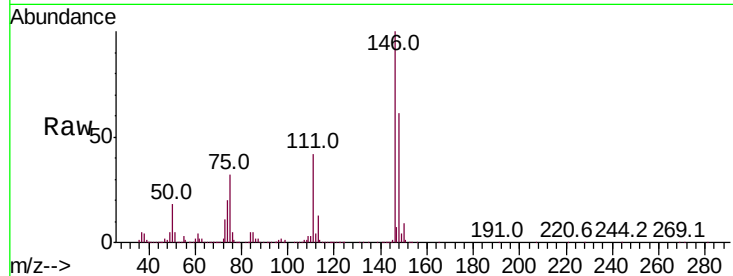
#83
 1,3-Dichlorobenzene
 Concen: 19.876 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBS01

Tot Ion:	146	Resp:	220008
Ion Ratio	Lower	Upper	
146	100		
111	41.4	20.0	59.9
148	65.1	32.1	96.3

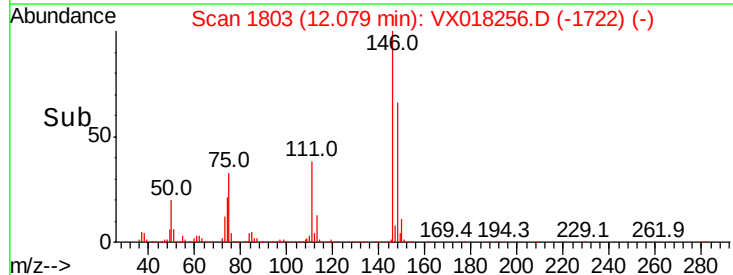
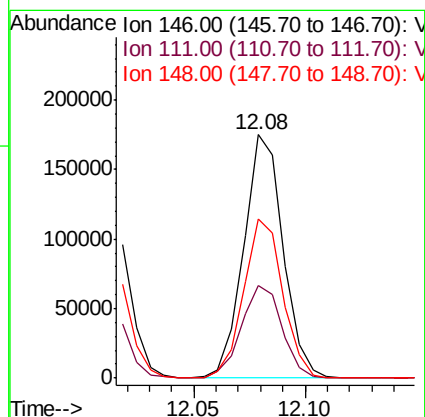
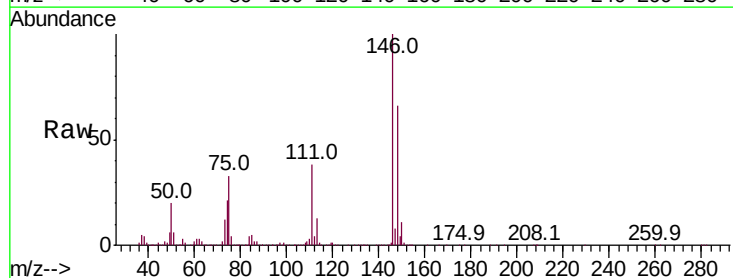
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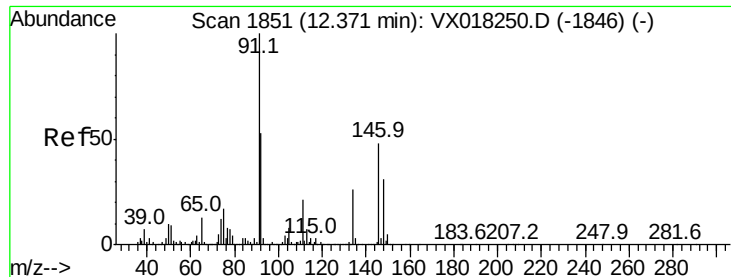
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#84
 1,4-Dichlorobenzene
 Concen: 19.601 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Tgt Ion:	146	Resp:	216933
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.3	57.8
148	65.0	31.7	95.1





#85

n-Butylbenzene

Concen: 19.972 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Instrument :

MSVOA_X

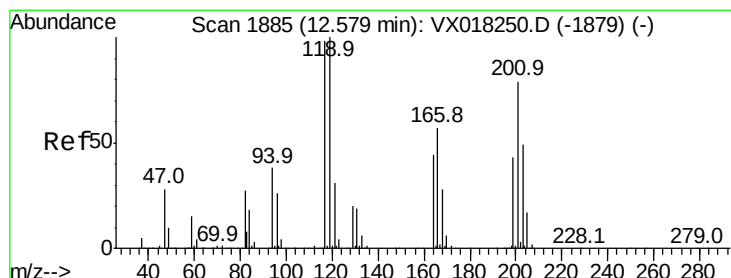
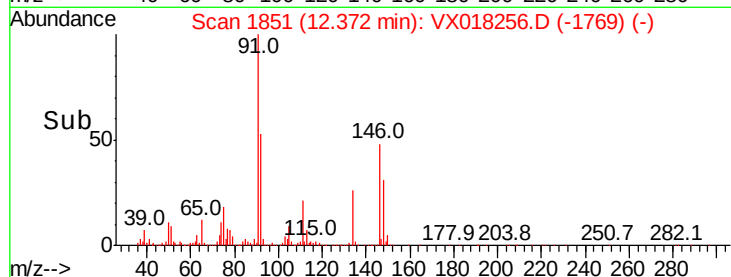
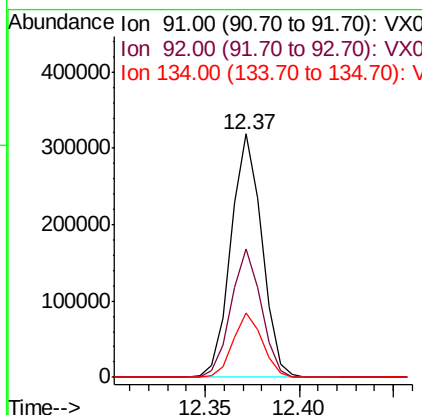
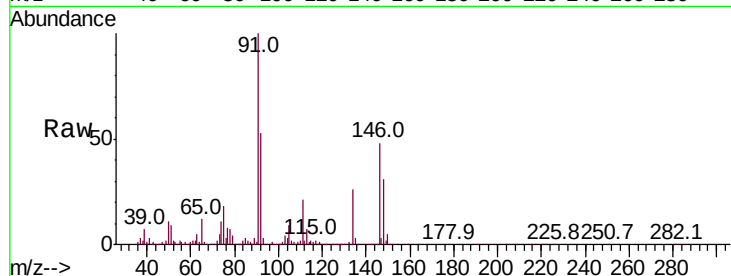
ClientSampleId :

VX0904WBS01

Tot Ion:	91	Resp:	363136
Ion Ratio	Lower	Upper	
91	100		
92	51.4	0.0	105.0
134	25.2	0.0	51.0

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#86

Hexachloroethane

Concen: 20.189 ug/l

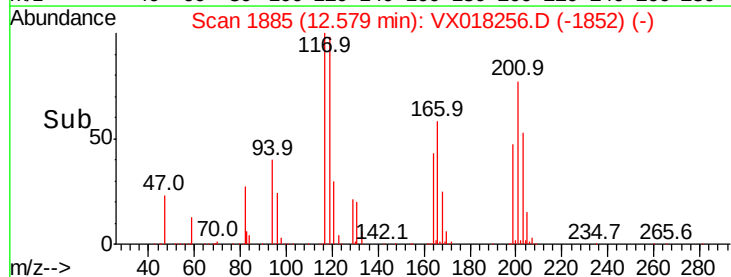
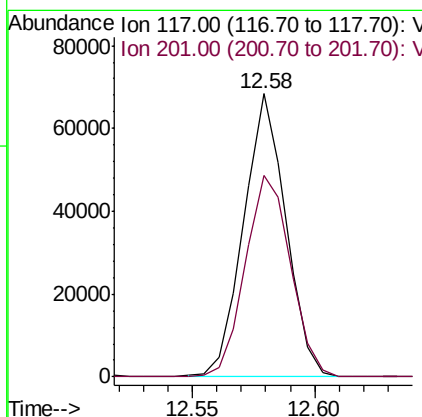
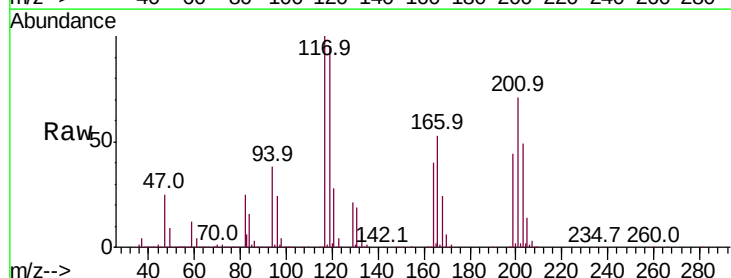
RT: 12.58 min Scan# 1885

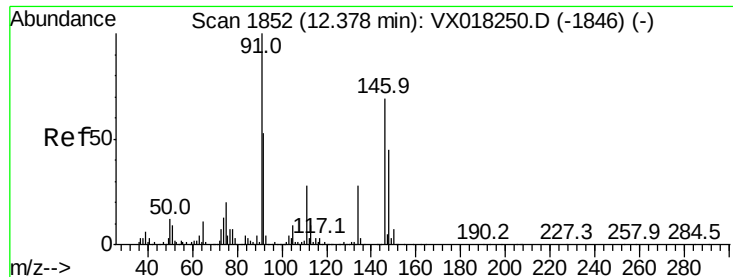
Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion:	117	Resp:	82092
Ion Ratio	Lower	Upper	
117	100		
201	76.7	39.6	118.8





#87

1,2-Dichlorobenzene

Concen: 20.719 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018256.D

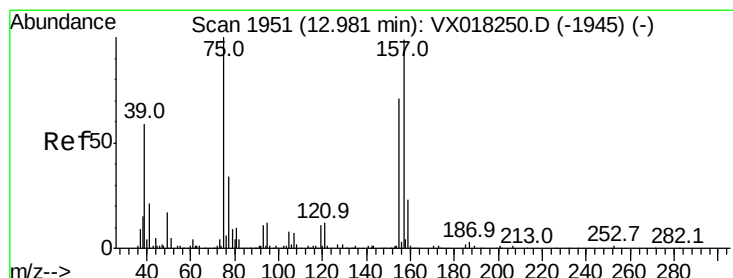
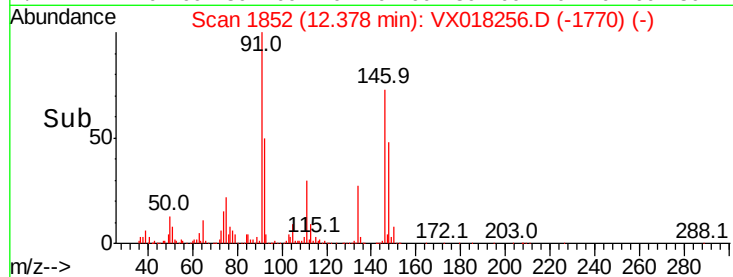
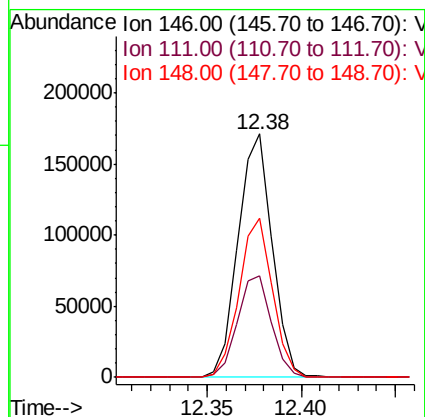
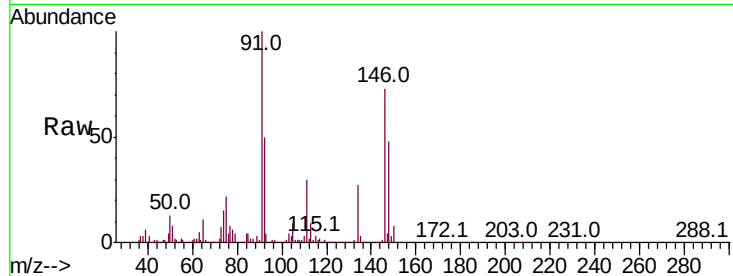
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.4	64.3
148	63.9	32.0	96.2

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#88

1,2-Dibromo-3-Chloropropane

Concen: 19.604 ug/l

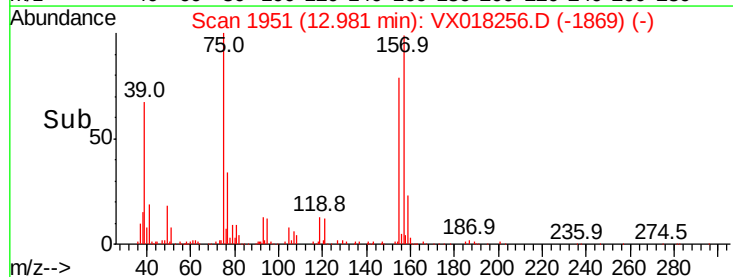
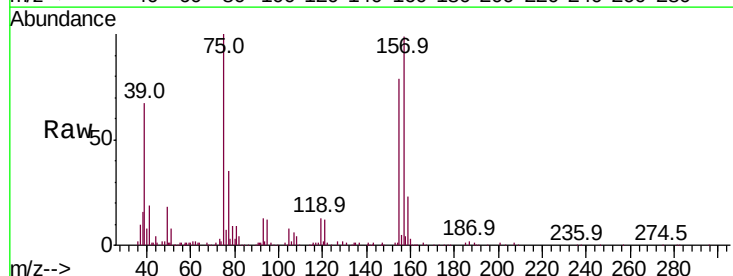
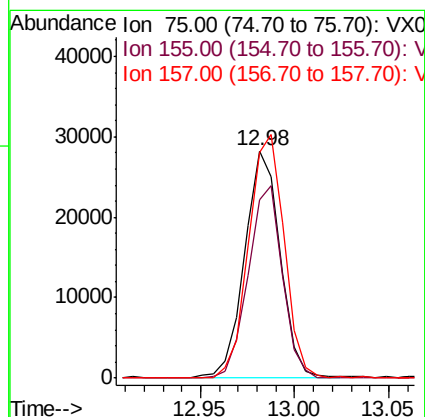
RT: 12.98 min Scan# 1951

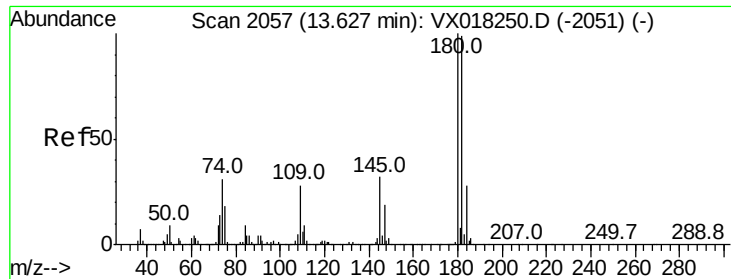
Delta R.T. 0.00 min

Lab File: VX018256.D

Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.0	63.4	95.2
157	106.1	87.0	130.6





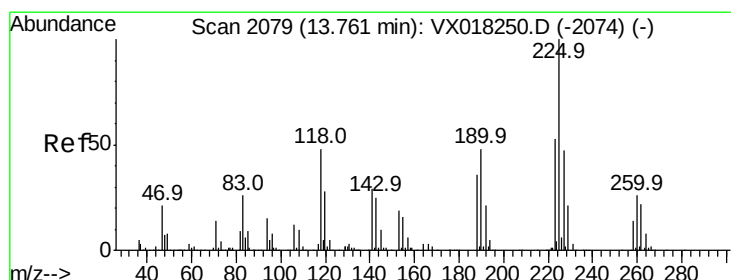
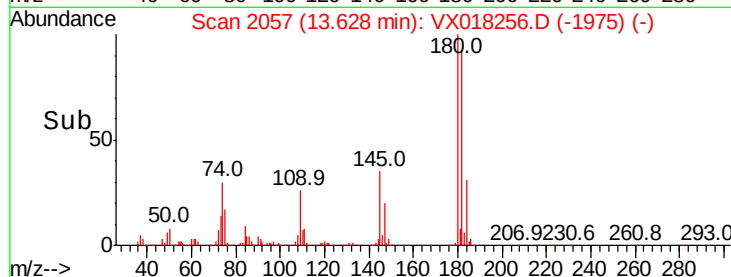
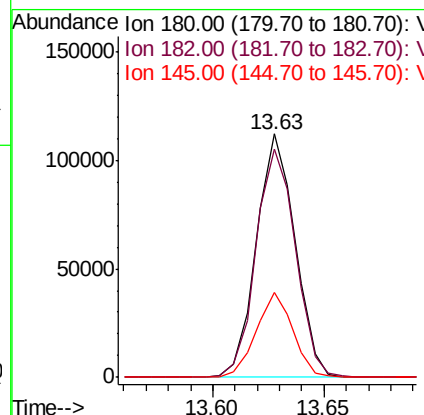
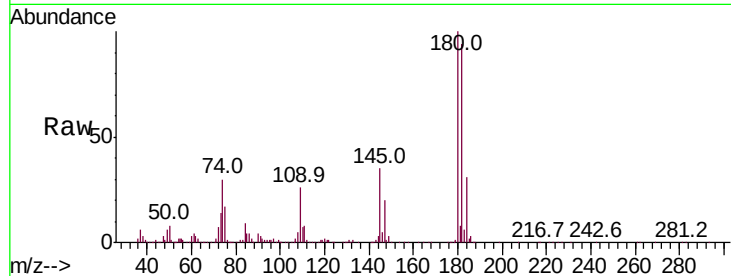
#89
 1,2,4-Trichlorobenzene
 Concen: 19.372 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.1	115.7
145	33.1	25.0	37.6

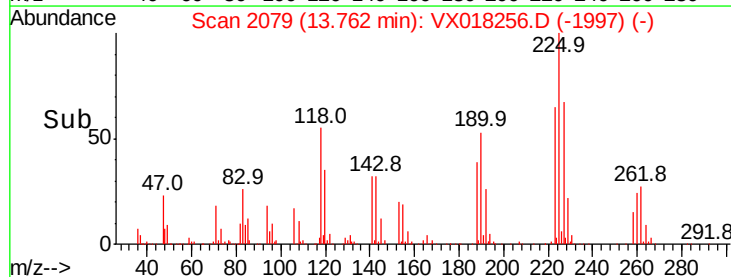
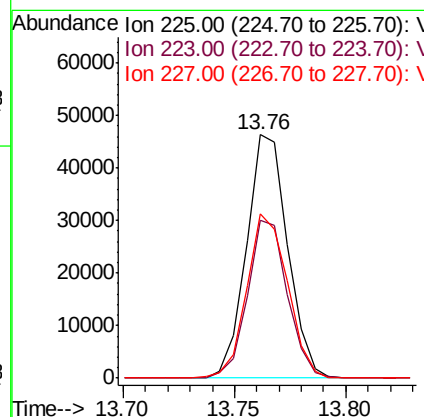
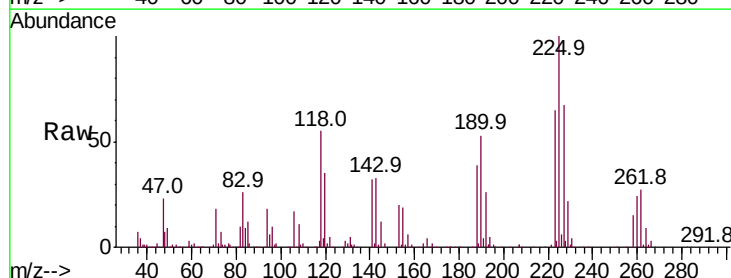
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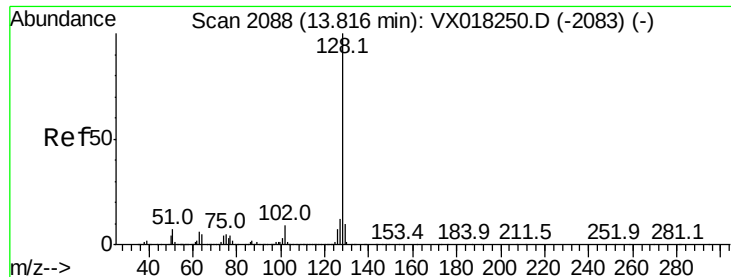
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#90
 Hexachlorobutadiene
 Concen: 20.219 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX018256.D
 Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	0.0	115.8
227	66.5	0.0	117.0





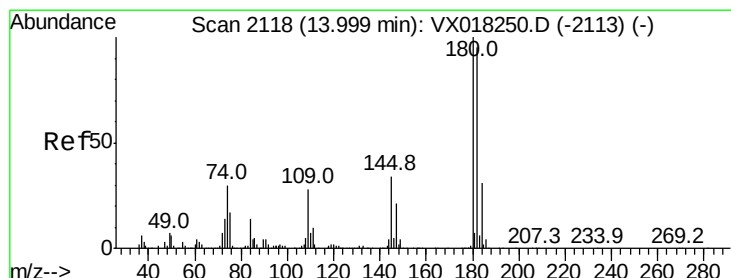
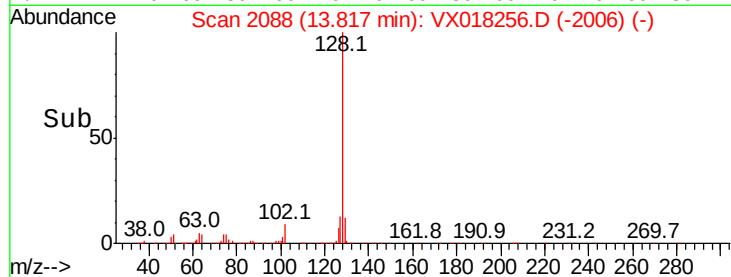
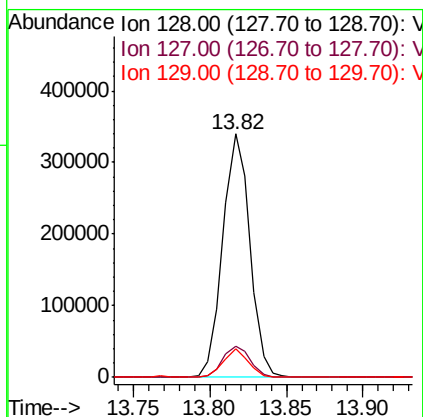
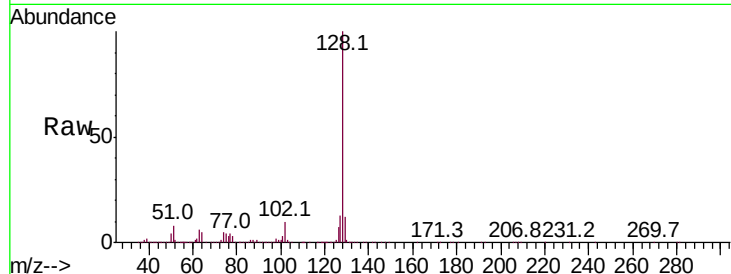
#91
Naphthalene
Concen: 19.092 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBS01

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
127	13.0	10.2	15.4	
129	10.9	8.7	13.1	

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#92
1,2,3-Trichlorobenzene
Concen: 19.960 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX018256.D
Acq: 04 Sep 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.9	0.0	191.6	
145	32.8	0.0	67.4	

