

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112219\
 Data File : VX013524.D
 Acq On : 22 Nov 2019 11:42
 Operator : JC/SP
 Sample : VX1122WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

Manual Integrations
 APPROVED

MMDadoda
 11/25/2019 10:40:26 AM

Quant Time: Nov 22 14:21:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	114320	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	658339	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	590786	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.04	65	249407	29.54	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.47%
60) 4-Bromofluorobenzene	11.13	95	280196	29.51	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.37%
63) Toluene-d8	8.71	98	799163	29.91	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.70%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	178673	20.860	ug/l 100
3) Chloromethane	1.32	50	188366	20.178	ug/l 98
4) Vinyl Chloride	1.40	62	215359	20.303	ug/l 99
5) Bromomethane	1.62	94	118034	18.510	ug/l 96
6) Chloroethane	1.72	64	117916	20.223	ug/l 99
7) Trichlorofluoromethane	1.92	101	232528	20.363	ug/l 97
8) Diethyl Ether	2.17	74	106536	20.432	ug/l 97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	142807	20.786	ug/l 99
10) 1,1-Dichloroethene	2.36	96	139525	19.762	ug/l 97
11) Methyl Iodide	2.50	142	144524	16.578	ug/l 99
12) Methyl Acetate	2.76	43	247393	19.997	ug/l 97
13) Acrolein	2.28	56	124262	94.556	ug/l 96
14) Acrylonitrile	3.12	53	436369	95.917	ug/l 98
15) Acetone	2.43	58	143833	104.388	ug/l 97
16) Carbon Disulfide	2.56	76	370718	18.825	ug/l 100
17) Allyl chloride	2.72	41	248370	19.102	ug/l 98
18) Methylene Chloride	2.84	84	159377	19.896	ug/l 99
19) trans-1,2-Dichloroethene	3.16	96	152370	20.193	ug/l 98
20) Diisopropyl ether	3.84	45	503519	20.129	ug/l 91
21) 1,1-Dichloroethane	3.68	63	272467	19.998	ug/l 98
22) cis-1,2-Dichloroethene	4.58	96	175675	20.420	ug/l 97
23) tert-Butyl Alcohol	3.03	59	194819	88.983	ug/l 100
24) Methyl tert-Butyl Ether	3.18	73	463272	19.826	ug/l 100
25) Chloroform	5.19	83	264663	19.845	ug/l 96
26) Cyclohexane	5.57	56	250966	20.284	ug/l # 100
29) 1,1-Dichloropropene	5.78	75	203304	20.218	ug/l 99
30) 2-Butanone	4.65	43	664897	100.179	ug/l 100
31) 2,2-Dichloropropane	4.57	77	219313	20.139	ug/l 99
32) 1,1,1-Trichloroethane	5.48	97	224276	20.067	ug/l 99
33) Carbon Tetrachloride	5.77	117	191474	19.724	ug/l 98
34) Benzene	6.13	78	620862	20.356	ug/l 98
35) Methacrylonitrile	5.03	41	131004	19.765	ug/l 97
36) 1,2-Dichloroethane	6.18	62	212591	19.913	ug/l 99
37) Trichloroethene	7.20	130	168123	20.576	ug/l 91
38) Methylcyclohexane	7.45	83	256519	20.805	ug/l 99
39) 1,2-Dichloropropane	7.50	63	161819	20.519	ug/l 97
40) Dibromomethane	7.65	93	102467	19.524	ug/l 97

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Manual Integrations
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Quant Time: Nov 22 14:21:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.89	83	198177	19.343	ug/l	100
42) Vinyl Acetate	3.80	43	1982154	94.857	ug/l	100
43) Ethyl Acetate	4.81	43	235042	19.417	ug/l	97
44) Isopropyl Acetate	6.43	43	374070	19.224	ug/l	100
45) 1,4-Dioxane	7.73	88	78173	363.881	ug/l	99
46) Methyl methacrylate	7.76	41	186647	19.283	ug/l	96
47) n-amyl Acetate	10.89	43	320884	18.800	ug/l	100
48) t-1,3-Dichloropropene	9.03	75	218084	18.983	ug/l	99
49) cis-1,3-Dichloropropene	8.43	75	246703	19.598	ug/l	98
50) 1,1,2-Trichloroethane	9.21	97	157129	20.232	ug/l	99
51) Ethyl methacrylate	9.17	69	248735	19.452	ug/l	97
52) 1,3-Dichloropropane	9.37	76	266314	20.059	ug/l	100
53) Dibromochloromethane	9.57	129	160825	19.539	ug/l	97
54) 1,2-Dibromoethane	9.67	107	166852	20.092	ug/l	99
55) 2-Chloroethyl vinyl ether	8.30	63	496905	90.947	ug/l	100
56) Bromoform	10.85	173	120879	18.454	ug/l	99
58) 4-Methyl-2-Pentanone	8.64	43	1208492	97.920	ug/l	99
59) 2-Hexanone	9.48	43	959790	98.288	ug/l	100
61) Tetrachloroethene	9.33	164	180372	24.759	ug/l	95
62) Toluene	8.78	91	668697	20.320	ug/l	99
64) Chlorobenzene	10.14	112	418648	20.346	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.21	131	153397	19.917	ug/l	98
66) Ethyl Benzene	10.25	91	728775	20.159	ug/l	96
67) m/p-Xylenes	10.36	106	568374	40.757	ug/l	99
68) o-Xylene	10.70	106	275438	20.466	ug/l	96
69) Styrene	10.71	104	453411	19.729	ug/l	98
70) Isopropylbenzene	11.01	105	729643	20.574	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.26	83	243935	19.210	ug/l	99
72) 1,2,3-Trichloropropane	11.29	75	236157m	22.026	ug/l	
73) Bromobenzene	11.25	156	188045	20.107	ug/l	97
74) n-propylbenzene	11.35	91	821294	20.378	ug/l	99
75) 2-Chlorotoluene	11.42	91	487669	20.348	ug/l	99
76) 1,3,5-Trimethylbenzene	11.50	105	604568	20.281	ug/l	99
77) t-1,4-Dichloro-2-butene	11.07	75	77300	17.831	ug/l	97
78) 4-Chlorotoluene	11.51	91	553215	20.147	ug/l	100
79) tert-butylbenzene	11.76	119	583480	19.400	ug/l	98
80) 1,2,4-Trimethylbenzene	11.80	105	603773	20.325	ug/l	100
81) sec-Butylbenzene	11.94	105	704762	20.538	ug/l	100
82) p-Isopropyltoluene	12.06	119	644857	20.397	ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	324380	19.728	ug/l	99
84) 1,4-Dichlorobenzene	12.09	146	325260	19.929	ug/l	99
85) n-Butylbenzene	12.39	91	542853	19.894	ug/l	99
86) Hexachloroethane	12.59	117	112275	19.352	ug/l	96
87) 1,2-Dichlorobenzene	12.39	146	331434	20.158	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.99	75	52894	18.627	ug/l	98
89) 1,2,4-Trichlorobenzene	13.64	180	218298	19.256	ug/l	96
90) Hexachlorobutadiene	13.78	225	111111	20.454	ug/l	98
91) Naphthalene	13.83	128	694692	19.354	ug/l	99
92) 1,2,3-Trichlorobenzene	14.01	180	226201	19.744	ug/l	99

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

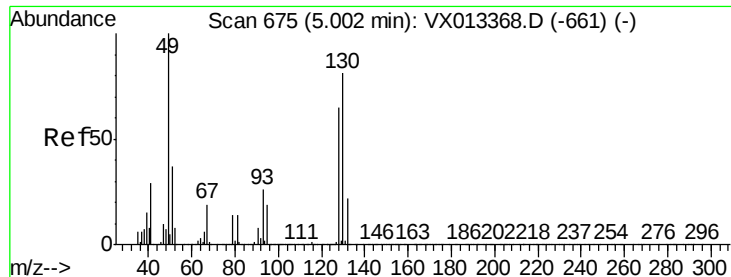
Manual Integrations
APPROVED

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11/25/2019 10:40:26 AM

Quant Time: Nov 22 14:21:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
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QLast Update : Tue Nov 12 01:16:13 2019
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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

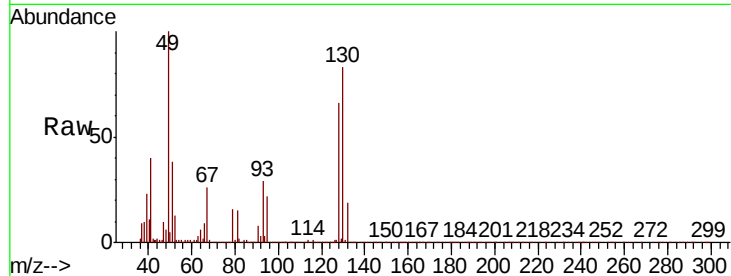
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
49	157.9	0.0	388.3
130	131.9	0.0	318.5

Manual Integrations
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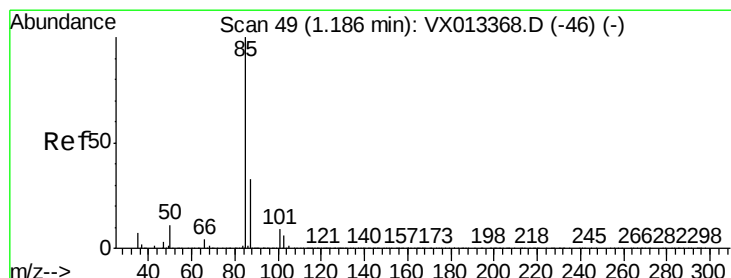
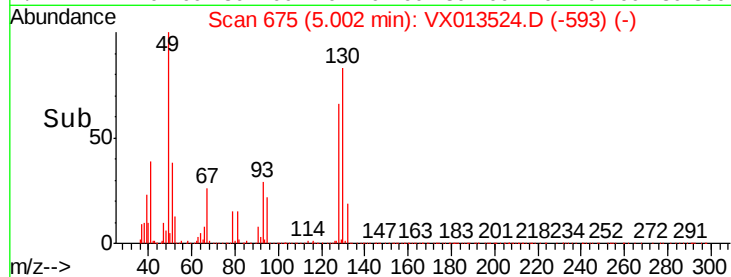
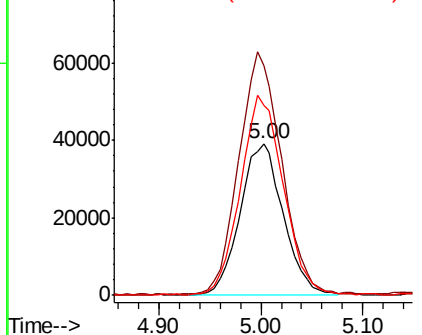


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

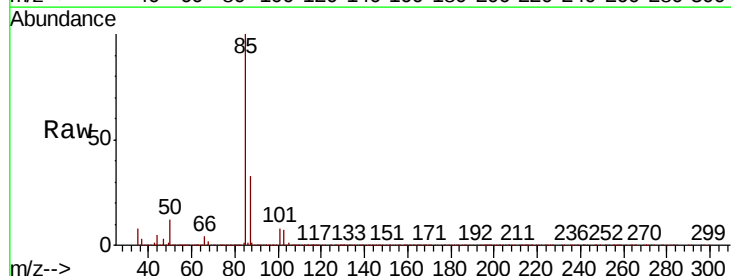
Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane
Concen: 20.860 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

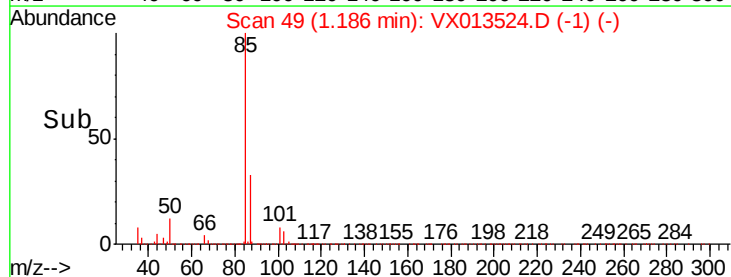
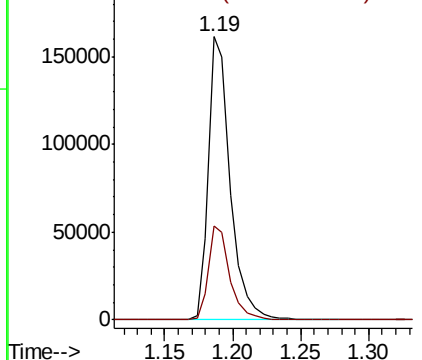
Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.6	49.7

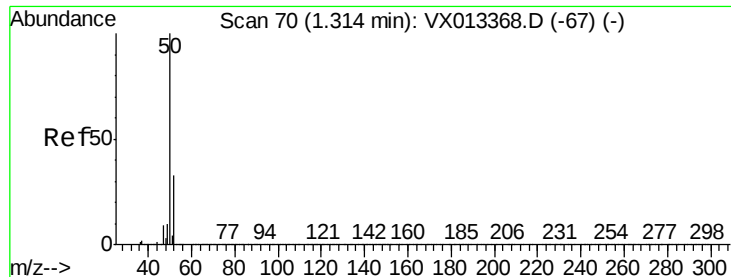


Abundance

Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 20.178 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tot Ion: 50 Resp: 188366

Ion Ratio Lower Upper

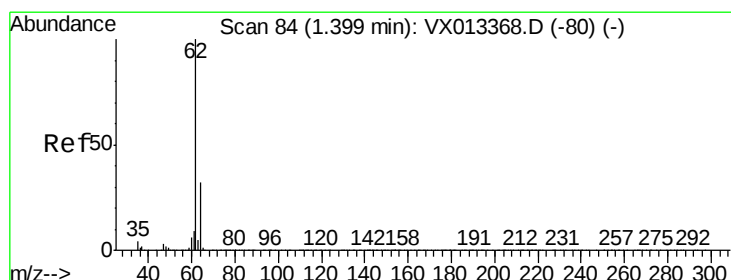
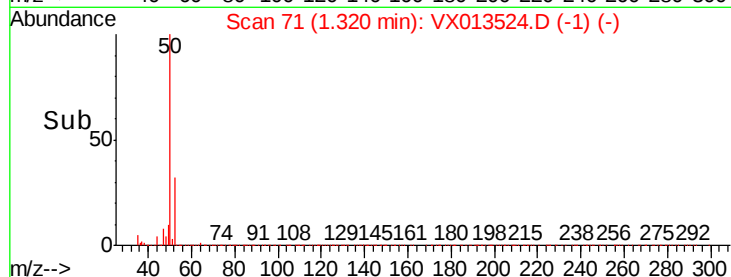
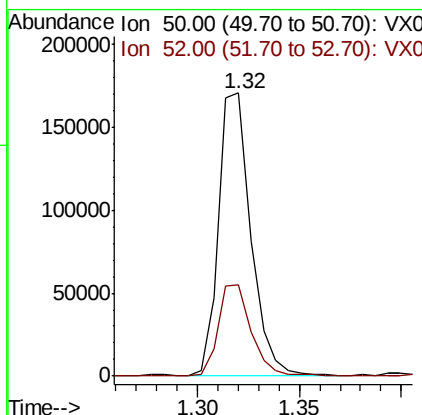
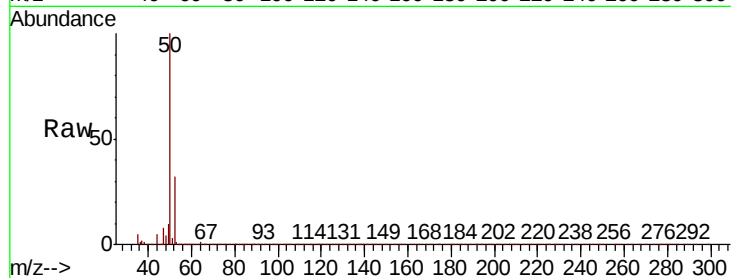
50 100

52 32.1 26.6 40.0

Manual Integrations
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#4

Vinyl Chloride

Concen: 20.303 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013524.D

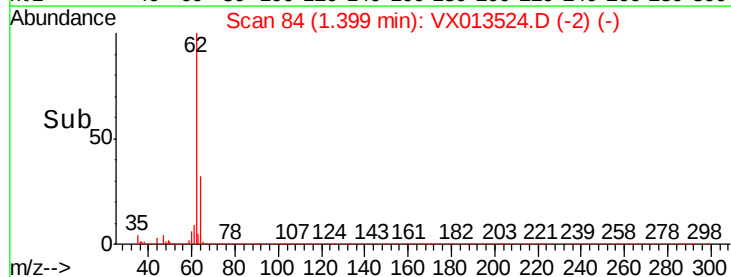
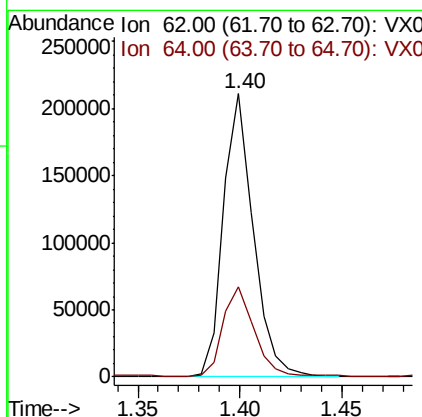
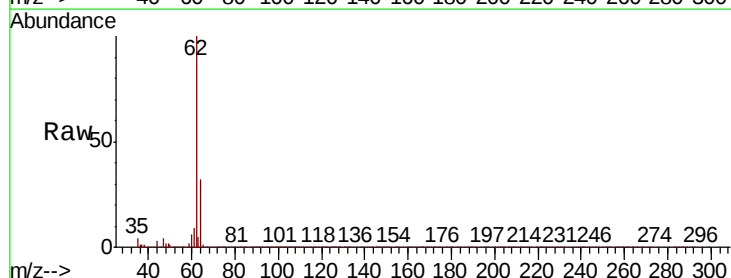
Acq: 22 Nov 2019 11:42

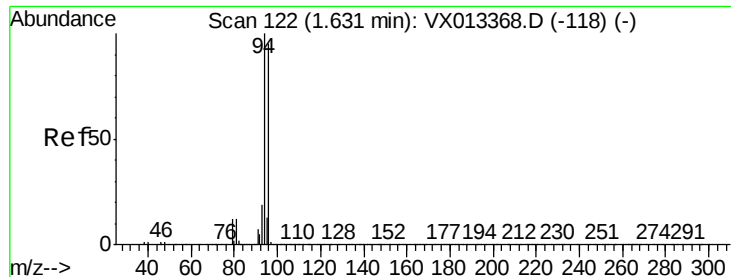
Tgt Ion: 62 Resp: 215359

Ion Ratio Lower Upper

62 100

64 31.3 25.4 38.2





#5

Bromomethane

Concen: 18.510 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tot Ion: 94 Resp: 118034

Ion Ratio Lower Upper

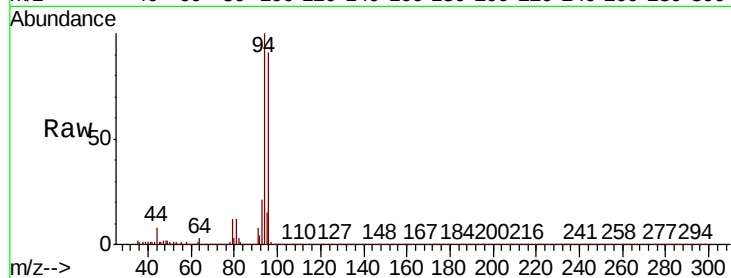
94 100

96 90.7 75.7 113.5

Manual Integrations
APPROVED

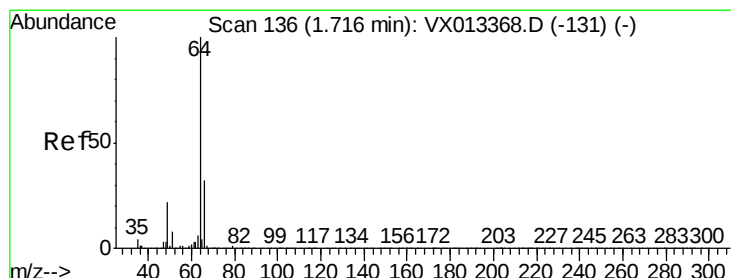
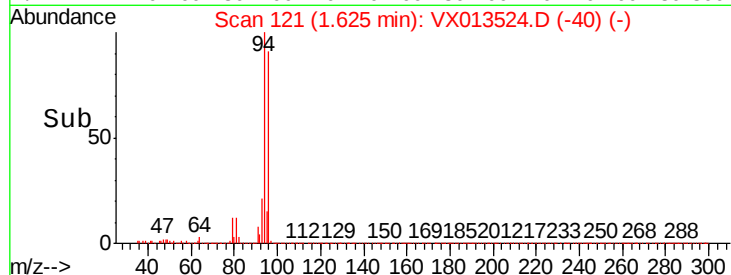
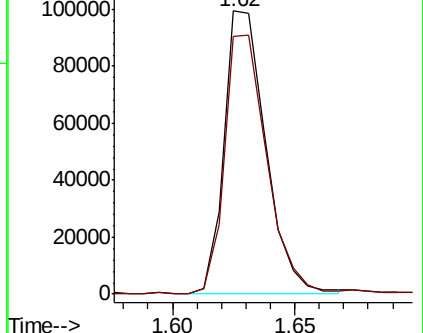
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Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 20.223 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX013524.D

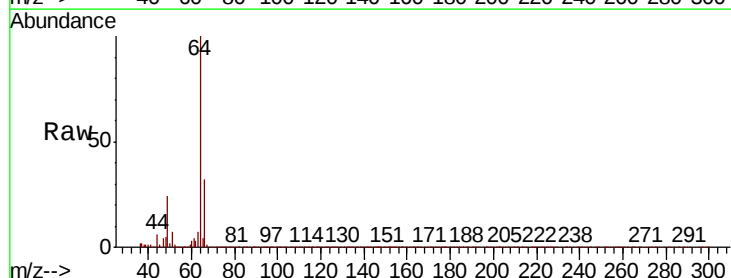
Acq: 22 Nov 2019 11:42

Tgt Ion: 64 Resp: 117916

Ion Ratio Lower Upper

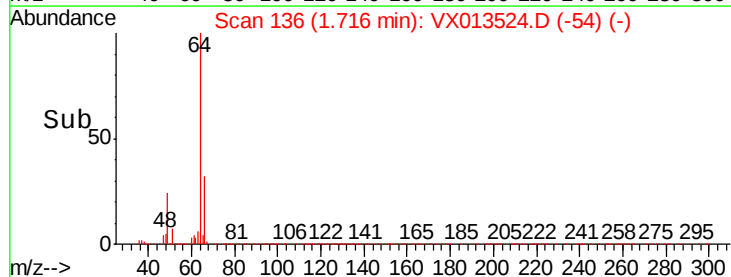
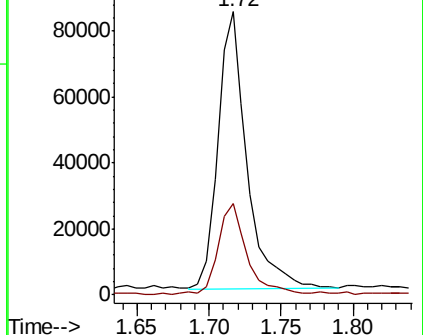
64 100

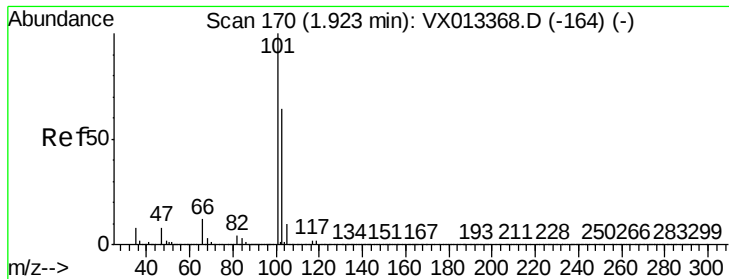
66 32.4 25.5 38.3



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0





#7

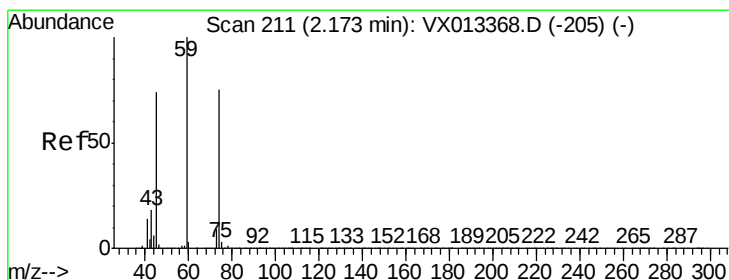
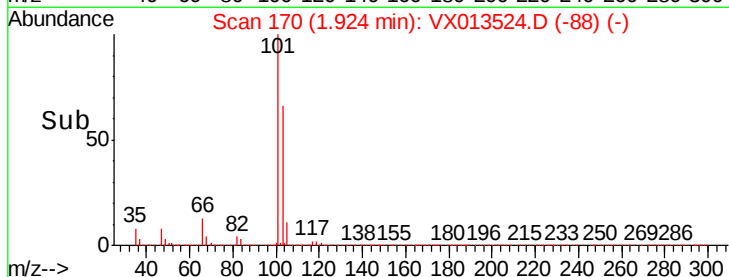
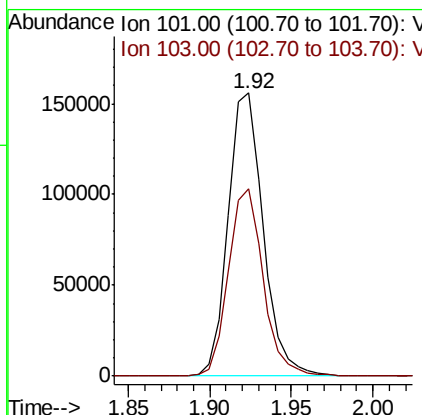
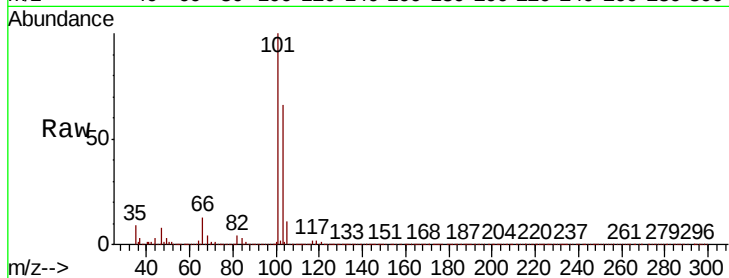
Trichlorofluoromethane
Concen: 20.363 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.2	51.2	76.8

Manual Integrations
APPROVED

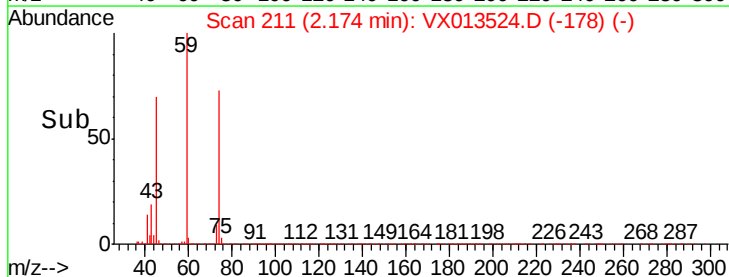
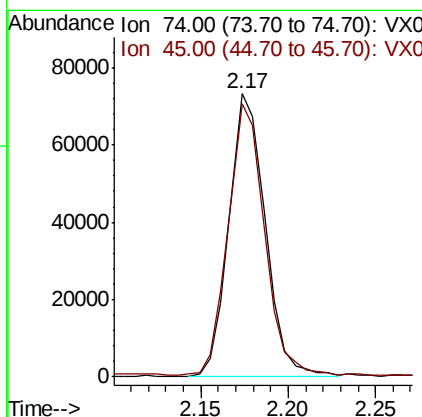
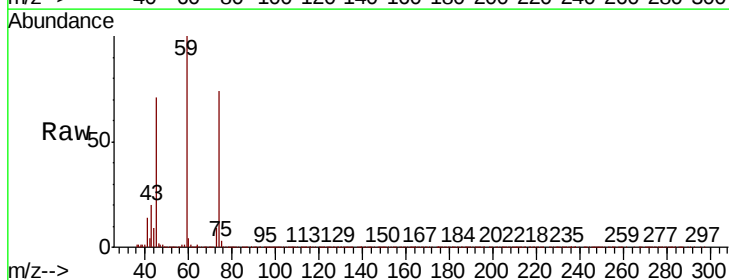
MMDadoda
11/25/2019 10:40:26 AM

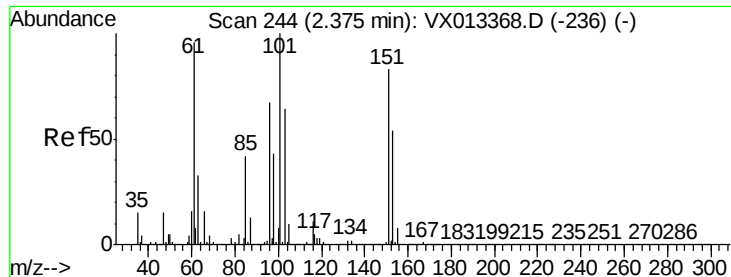


#8

Diethyl Ether
Concen: 20.432 ug/l
RT: 2.17 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
74	100		
45	94.8	19.5	175.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.786 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

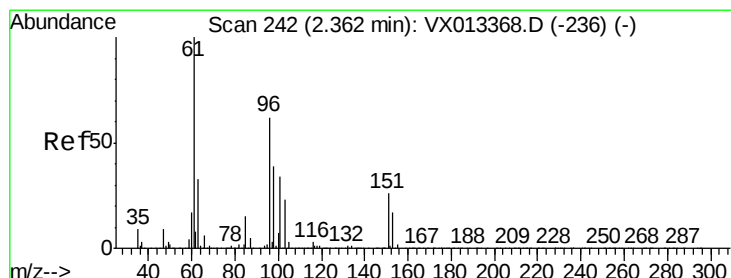
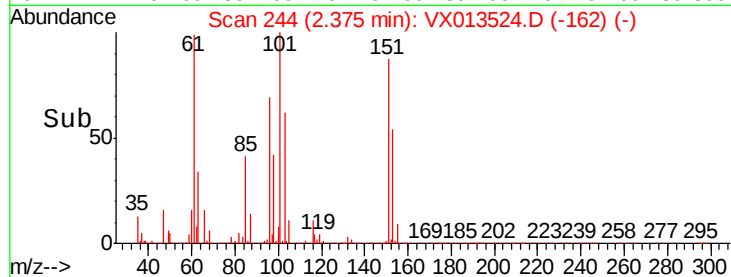
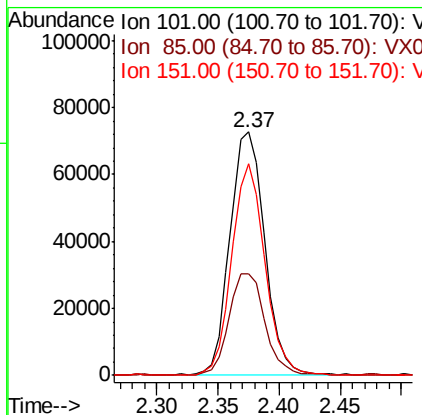
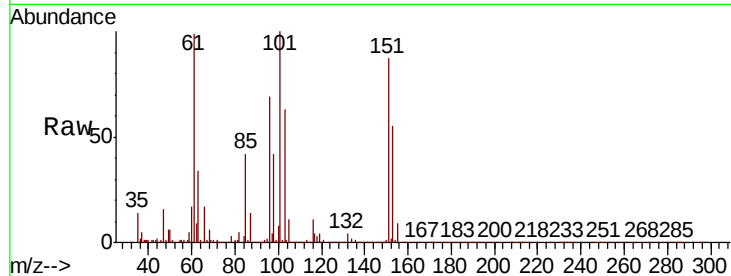
ClientSampleId :

VX1122WBS01

Tot Ion:	101	Resp:	142807
Ion Ratio	Lower	Upper	
101	100		
85	42.3	0.0	83.2
151	83.0	0.0	163.8

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#10

1,1-Dichloroethene

Concen: 19.762 ug/l

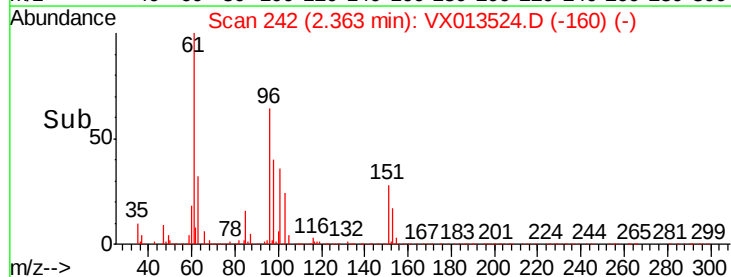
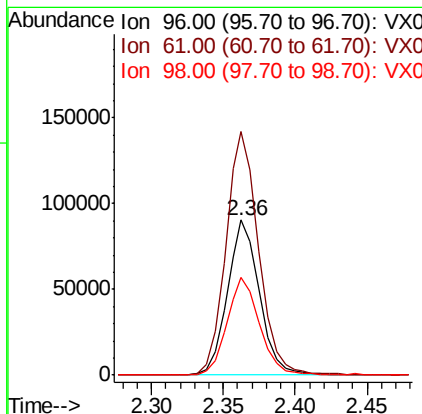
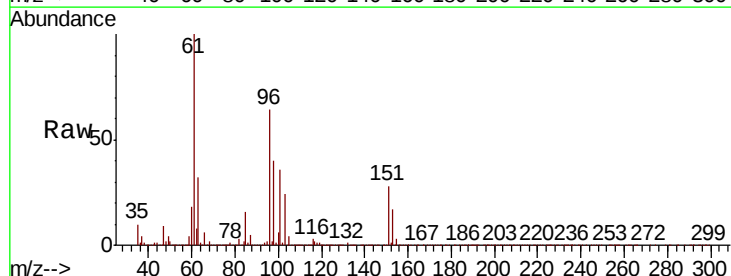
RT: 2.36 min Scan# 242

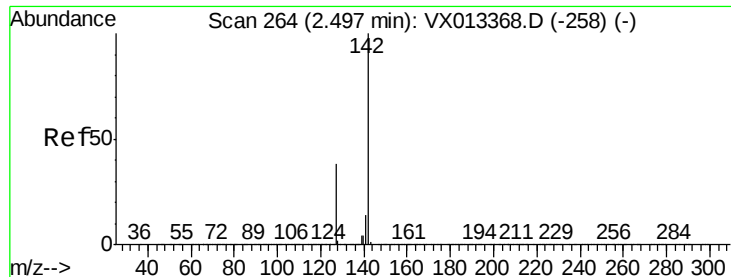
Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Tgt Ion:	96	Resp:	139525
Ion Ratio	Lower	Upper	
96	100		
61	157.1	128.9	193.3
98	63.1	49.7	74.5





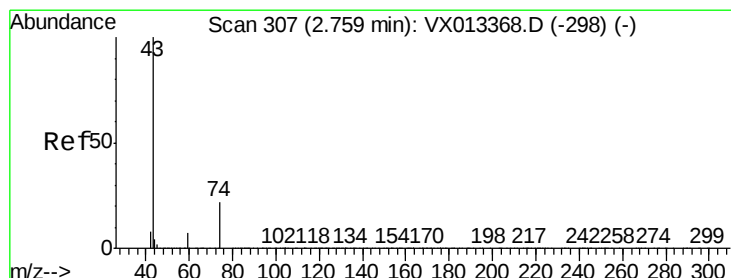
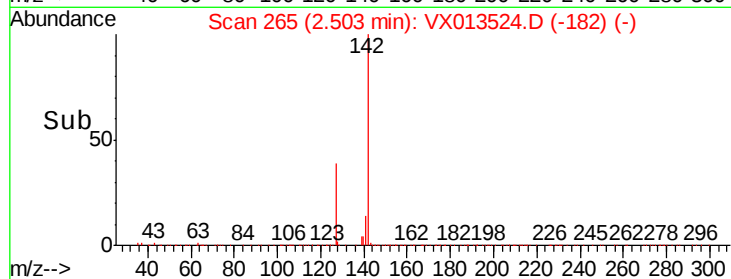
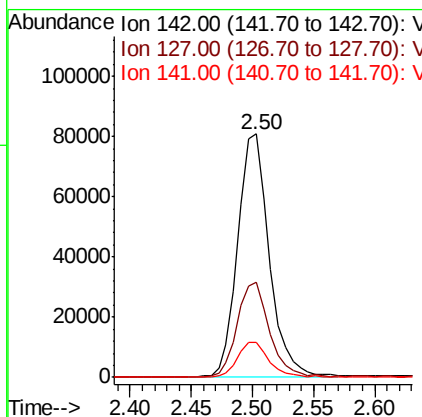
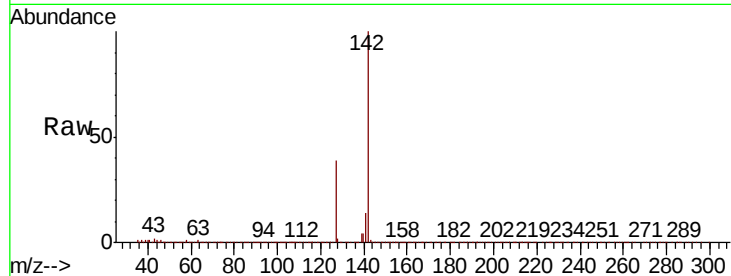
#11
Methvl Iodide
Concen: 16.578 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Lower	Upper
142	100		
127	38.8	19.1	57.5
141	14.2	7.0	21.0

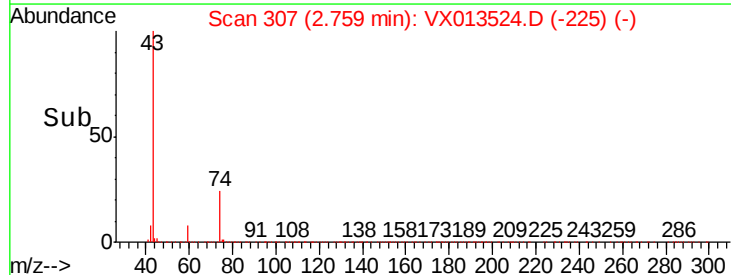
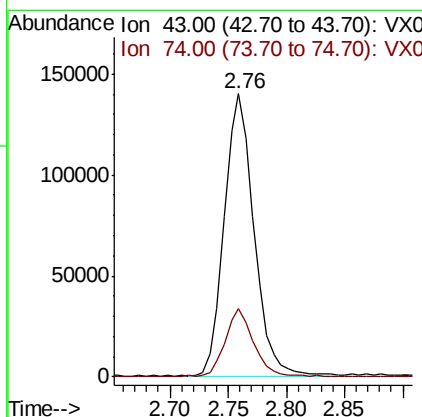
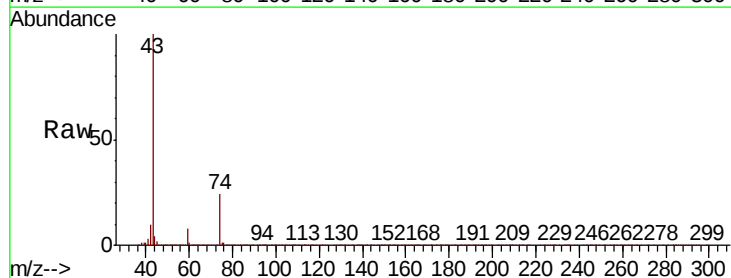
Manual Integrations
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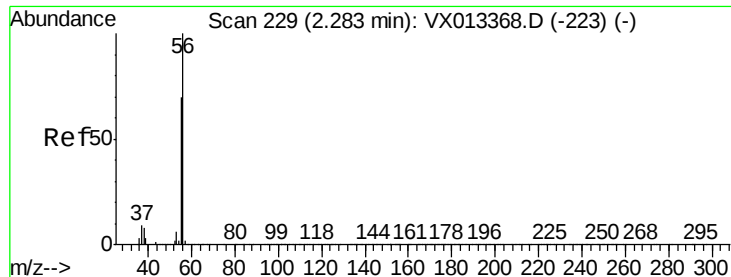
MMDadoda
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#12
Methyl Acetate
Concen: 19.997 ug/l
RT: 2.76 min Scan# 307
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.0	18.0	27.0





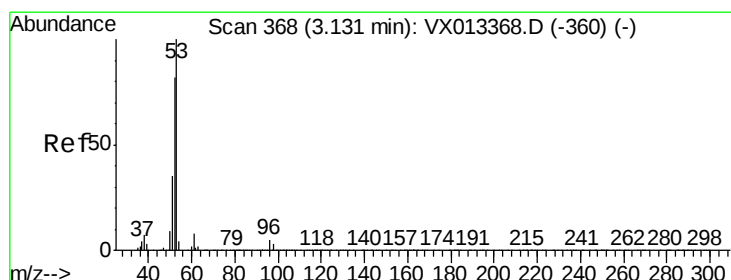
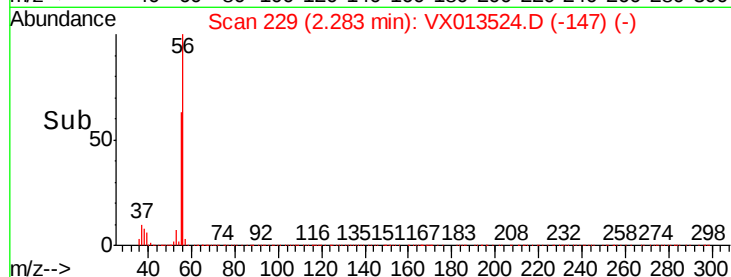
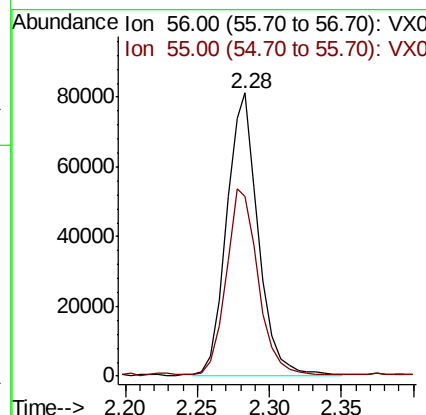
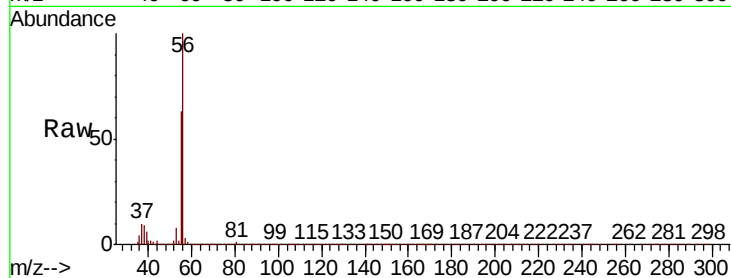
#13
Acrolein
Concen: 94.556 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
55	66.9	55.8	83.8	

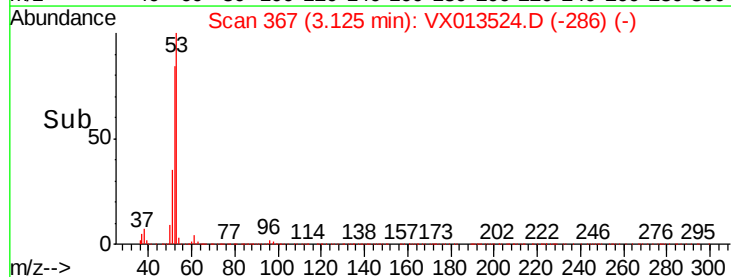
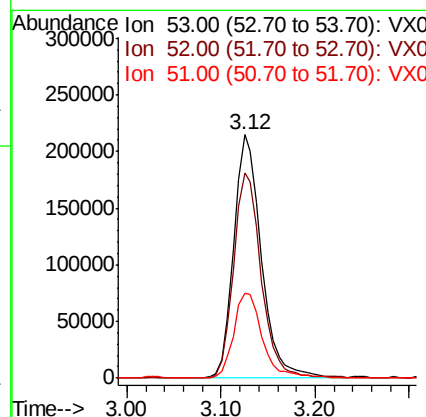
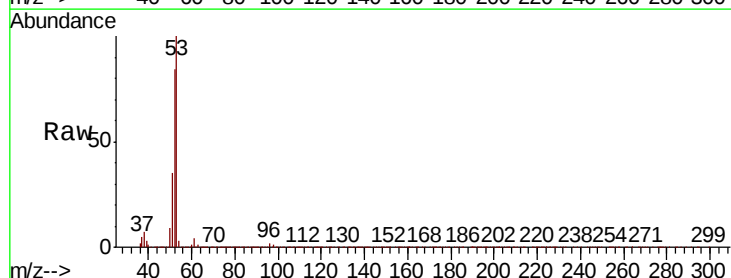
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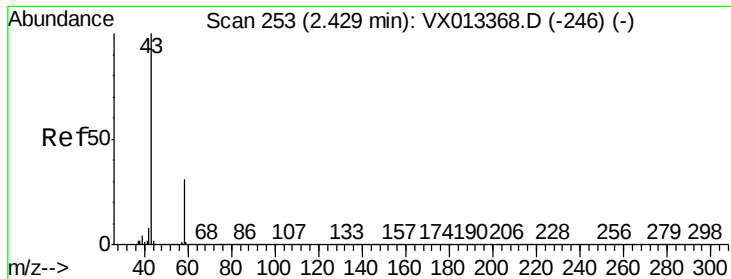
MMDadoda
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#14
Acrylonitrile
Concen: 95.917 ug/l
RT: 3.12 min Scan# 367
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ion	Ratio	Lower	Upper
53	100			
52	83.9	41.0	123.0	
51	36.4	17.3	51.9	





#15

Acetone

Concen: 104.388 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tot Ion: 58 Resp: 143833

Ion Ratio Lower Upper

58 100

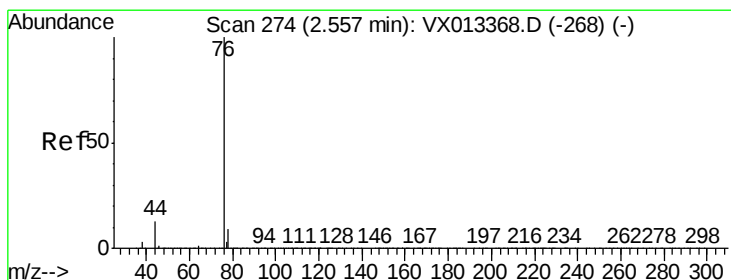
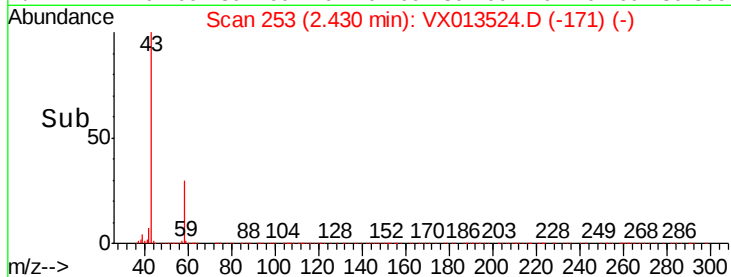
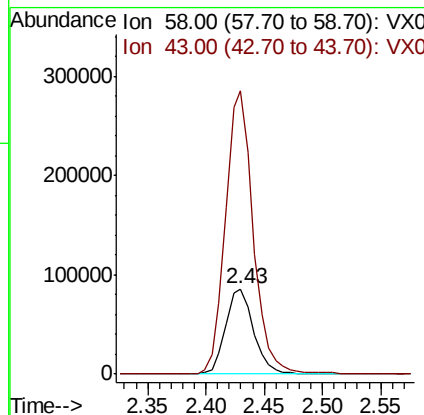
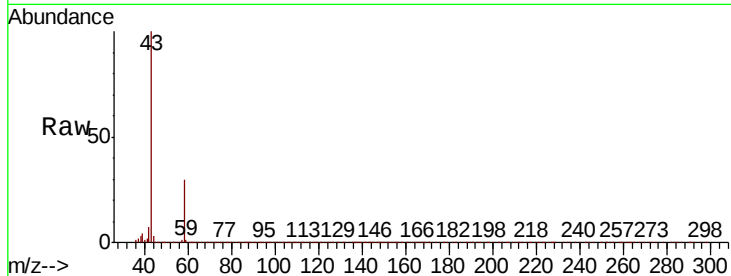
43 332.1 261.4 392.2

Manual Integrations

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#16

Carbon Disulfide

Concen: 18.825 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX013524.D

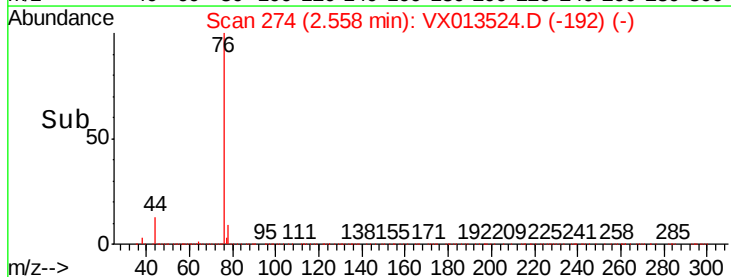
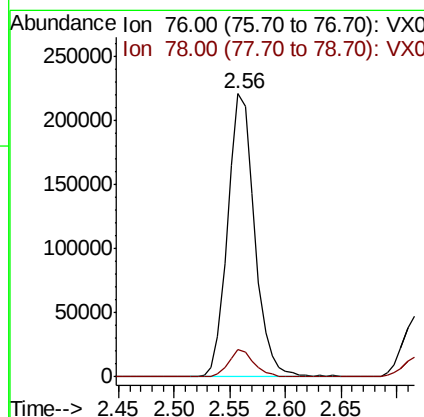
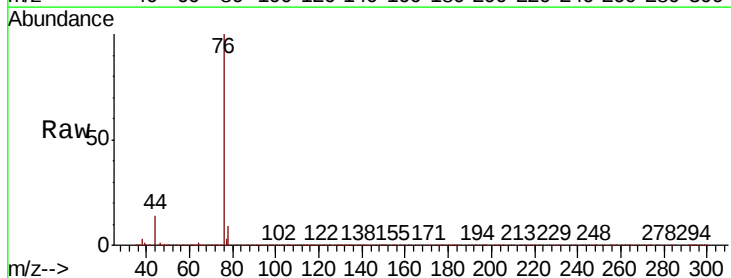
Acq: 22 Nov 2019 11:42

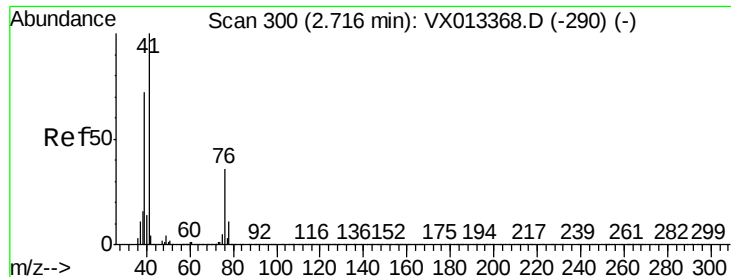
Tgt Ion: 76 Resp: 370718

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.0





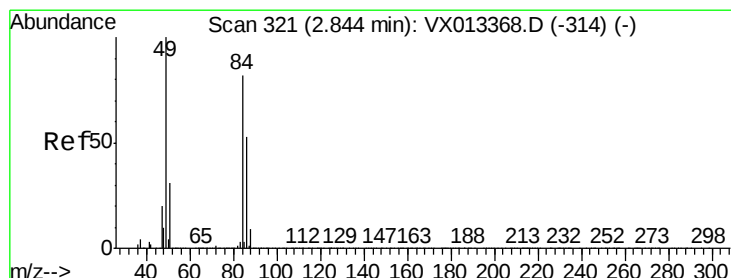
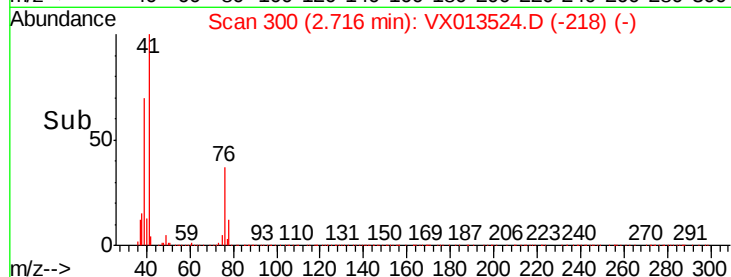
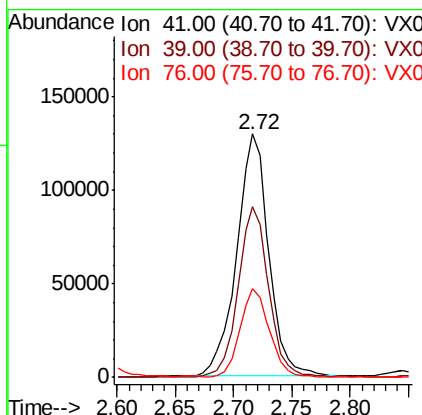
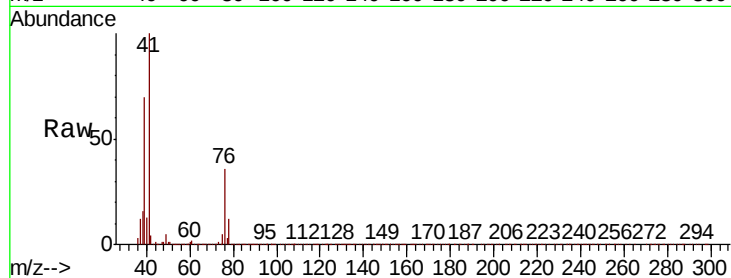
#17
Allvl chloride
Concen: 19.102 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Resp	Lower	Upper
41	100	248370		
39	70.3		36.1	108.3
76	36.3		18.1	54.4

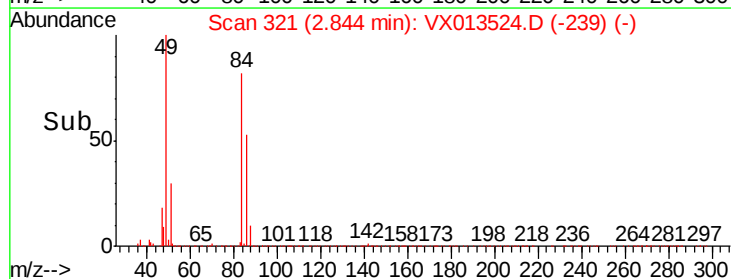
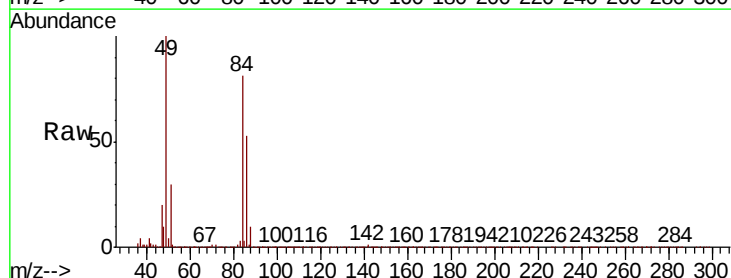
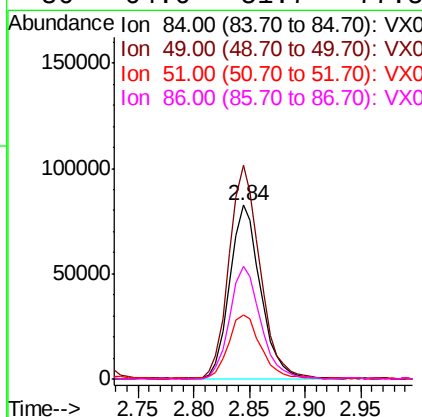
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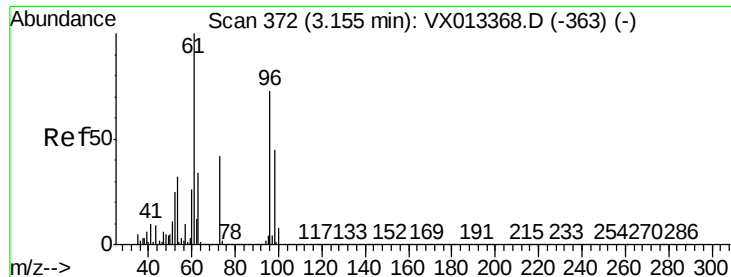
MMDadoda
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#18
Methylene Chloride
Concen: 19.896 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
84	100	159377		
49	122.7		96.8	145.2
51	36.5		30.0	45.0
86	64.6		51.7	77.5





#19

trans-1,2-Dichloroethene

Concen: 20.193 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

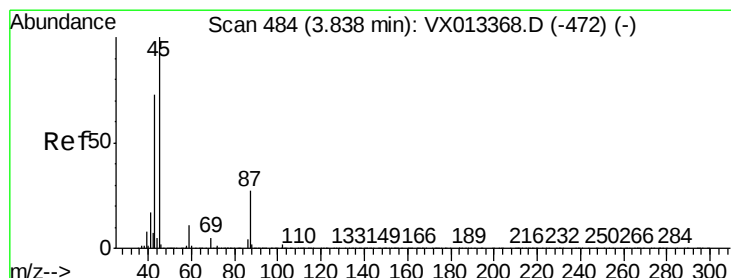
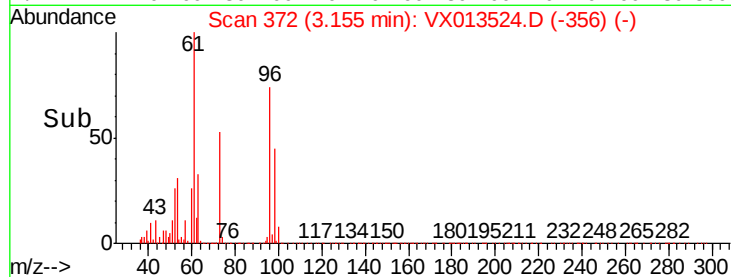
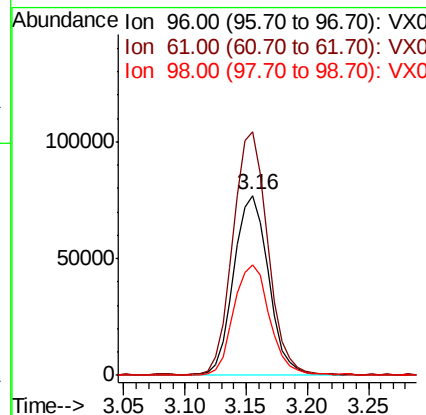
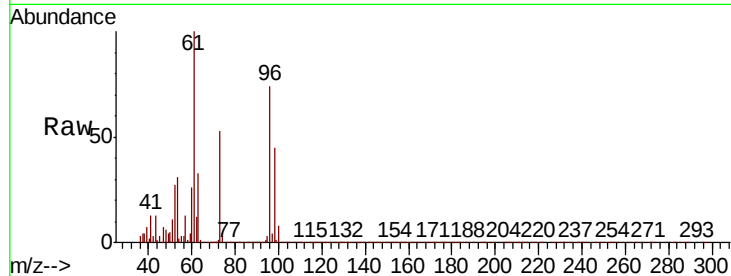
ClientSampleId :

VX1122WBS01

Tot Ion:	96	Resp:	152370
Ion	Ratio	Lower	Upper
96	100		
61	135.1	109.9	164.9
98	61.2	49.7	74.5

Manual Integrations
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#20

Diisopropyl ether

Concen: 20.129 ug/l

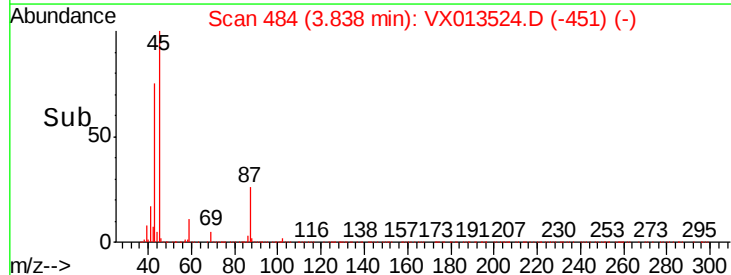
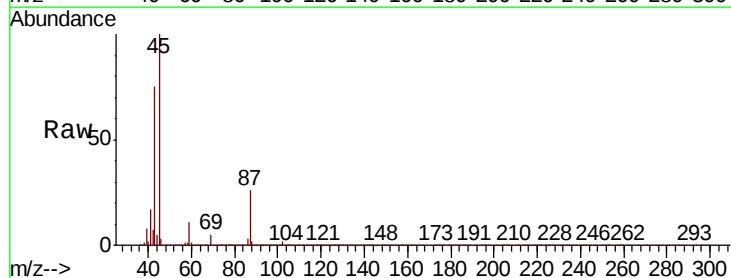
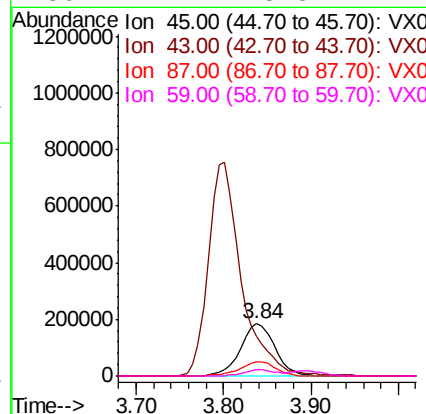
RT: 3.84 min Scan# 484

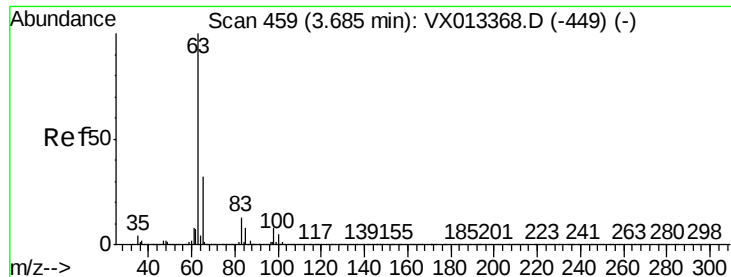
Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Tgt Ion:	45	Resp:	503519
Ion	Ratio	Lower	Upper
45	100		
43	73.4	67.7	101.5
87	26.2	21.5	32.3
59	11.1	8.5	12.7





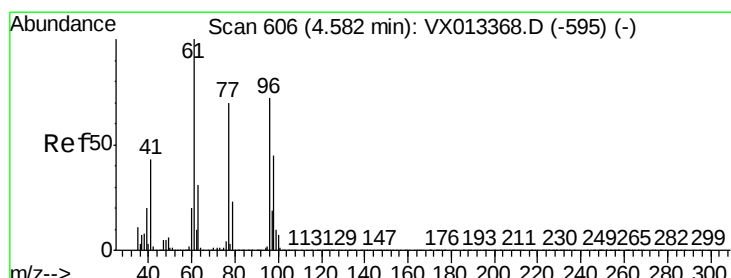
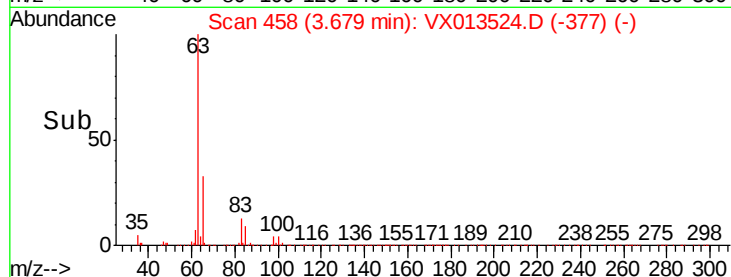
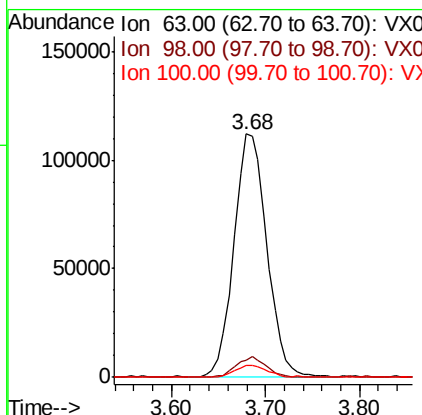
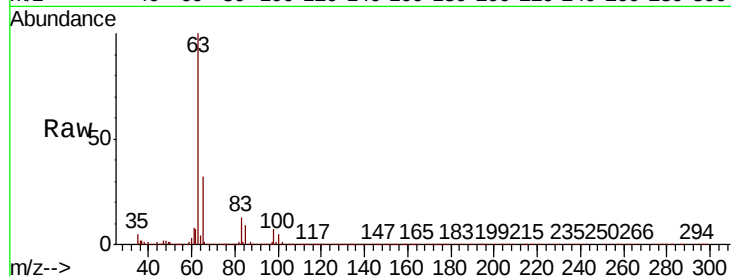
#21
1,1-Dichloroethane
Concen: 19.998 ug/l
RT: 3.68 min Scan# 458
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
98	7.0	4.0	11.9
100	4.7	2.5	7.5

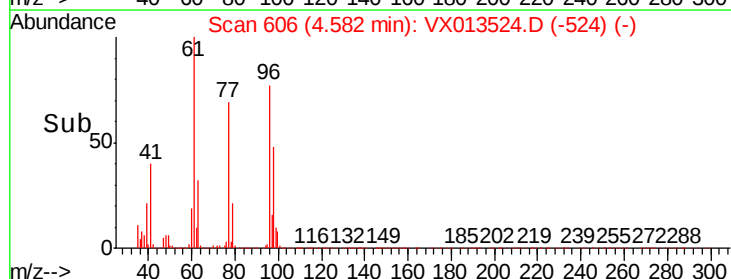
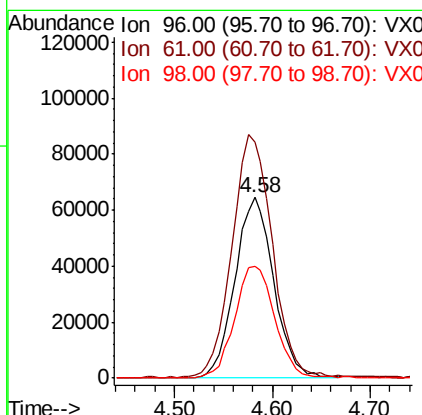
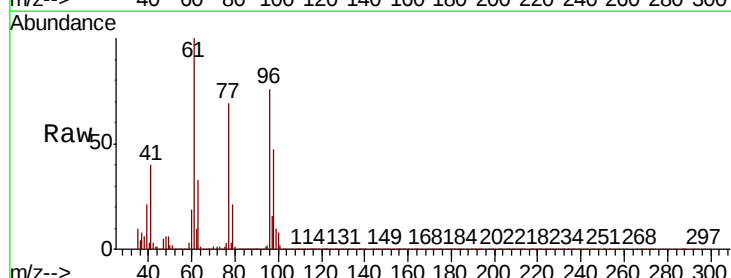
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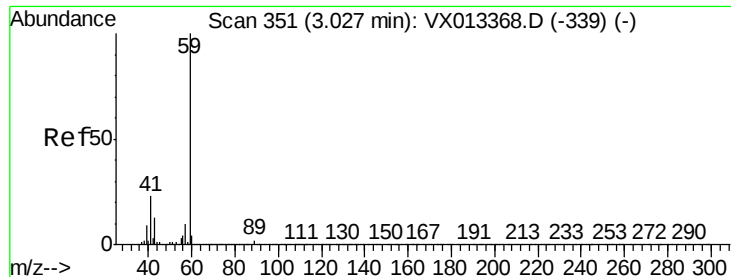
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#22
cis-1,2-Dichloroethene
Concen: 20.420 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
96	100		
61	141.7	117.0	175.6
98	64.0	51.1	76.7





#23

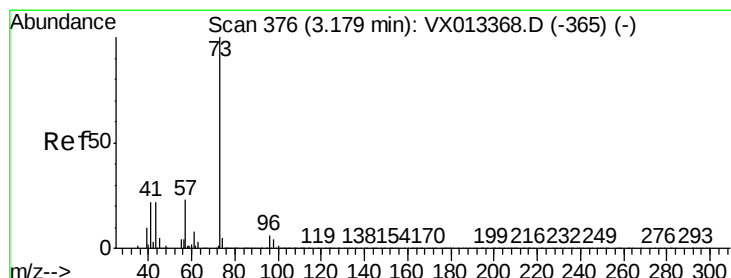
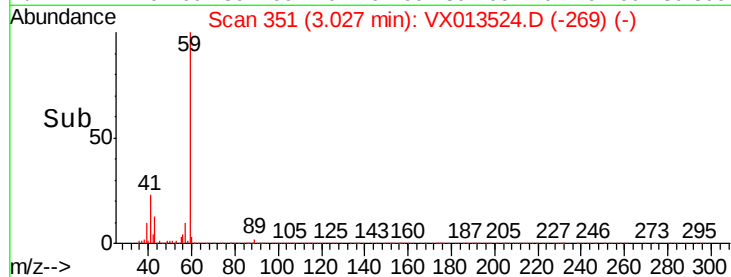
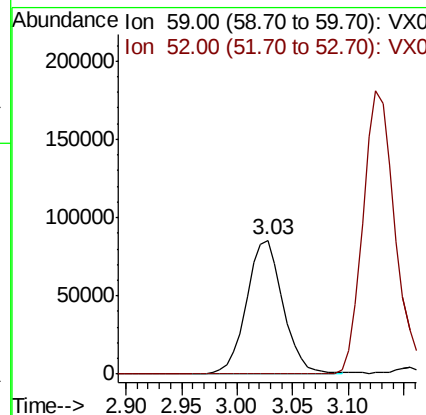
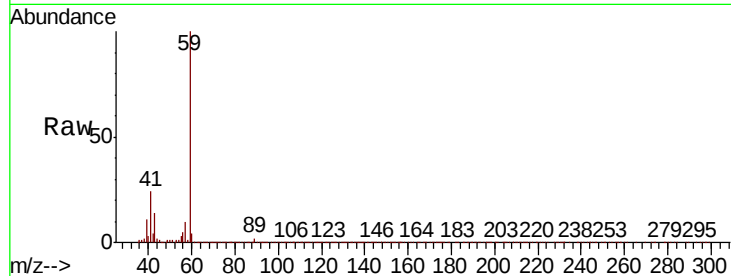
tert-Butyl Alcohol
Concen: 88.983 ug/l
RT: 3.03 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.1	0.1

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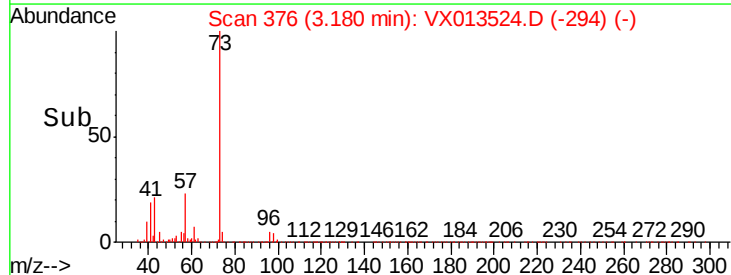
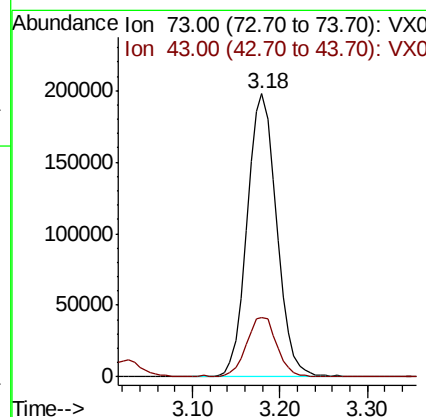
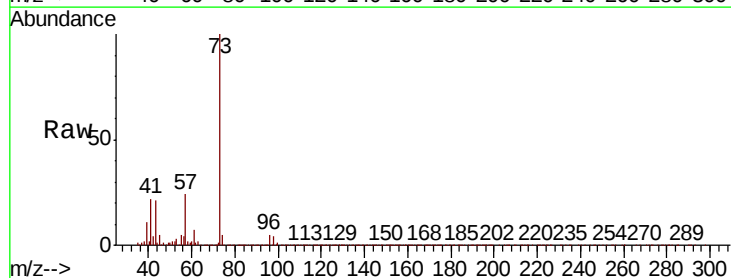
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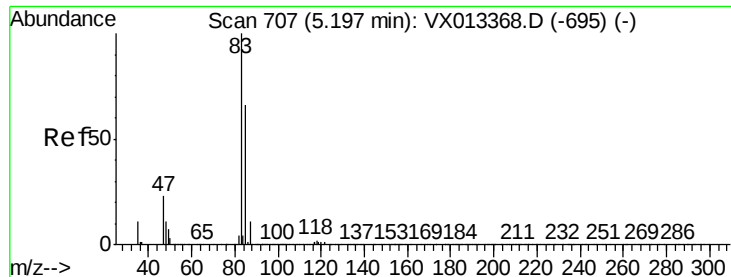


#24

Methyl tert-Butyl Ether
Concen: 19.826 ug/l
RT: 3.18 min Scan# 376
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
73	100		
43	21.3	17.0	25.6





#25

Chloroform

Concen: 19.845 ug/l

RT: 5.19 min Scan# 706

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tot Ion: 83 Resp: 264663

Ion Ratio Lower Upper

83 100

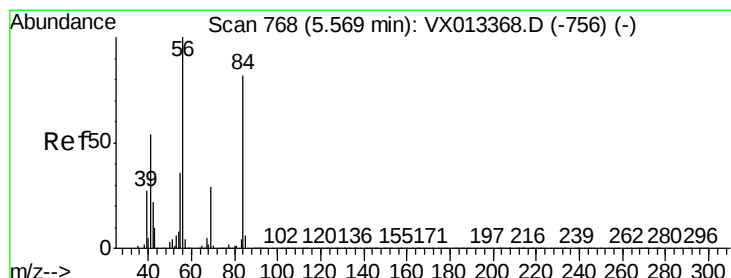
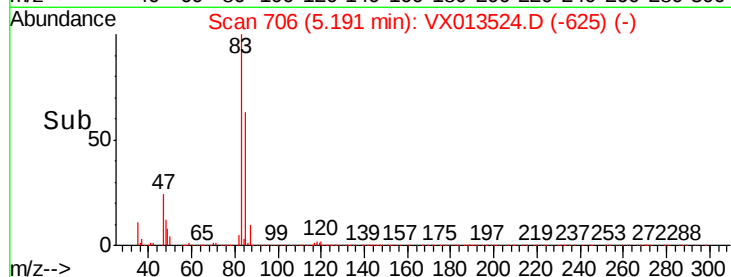
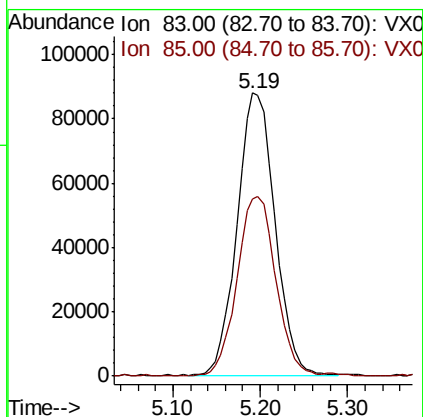
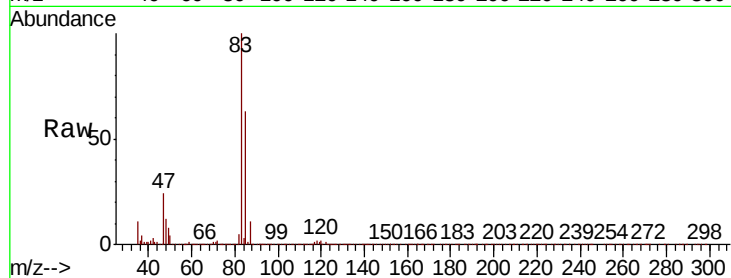
85 62.6 52.4 78.6

Manual Integrations

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#26

Cyclohexane

Concen: 20.284 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

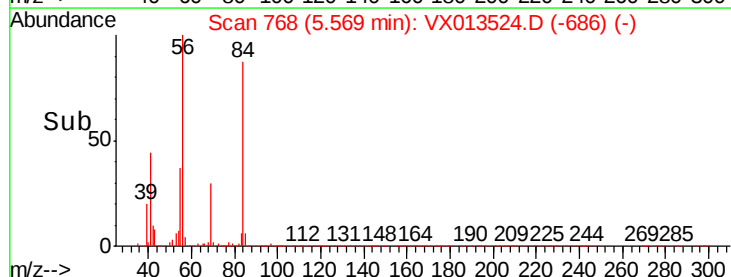
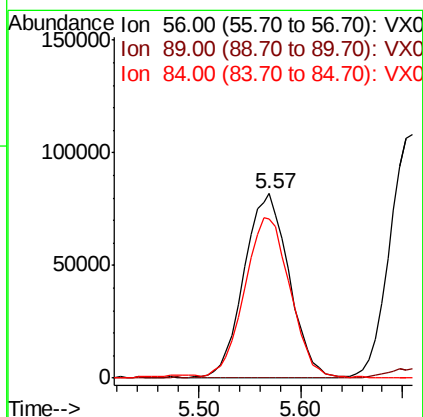
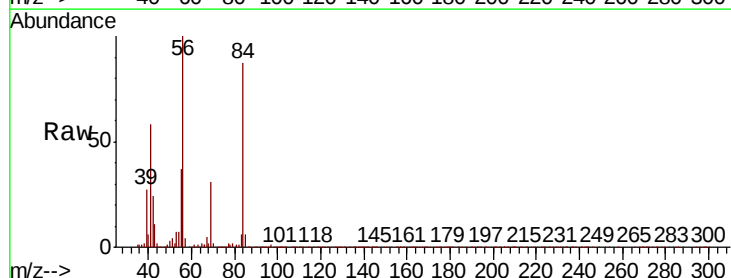
Tgt Ion: 56 Resp: 250966

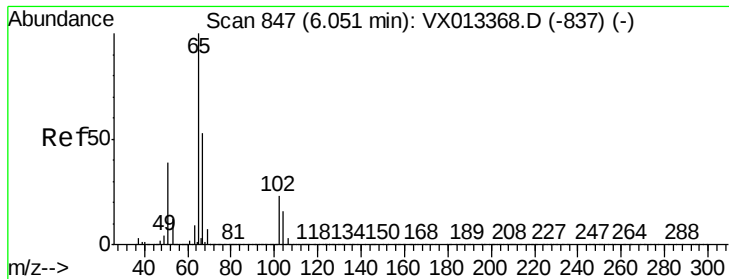
Ion Ratio Lower Upper

56 100

89 0.1 0.0 0.0#

84 87.7 70.5 105.7





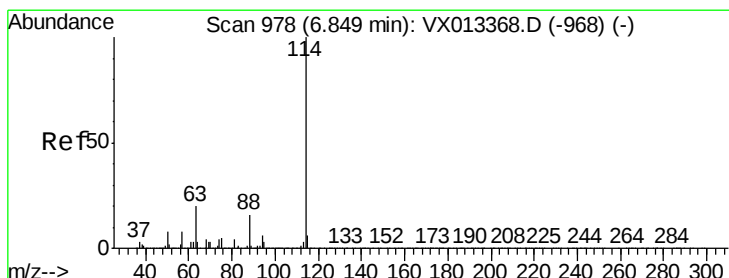
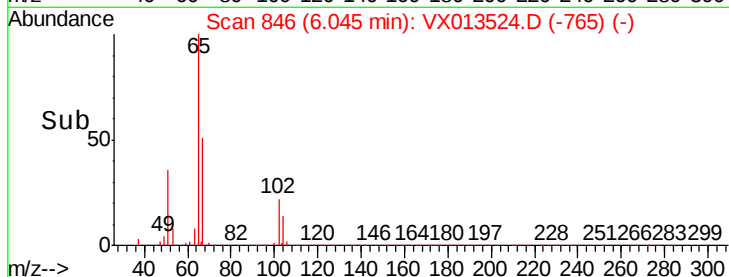
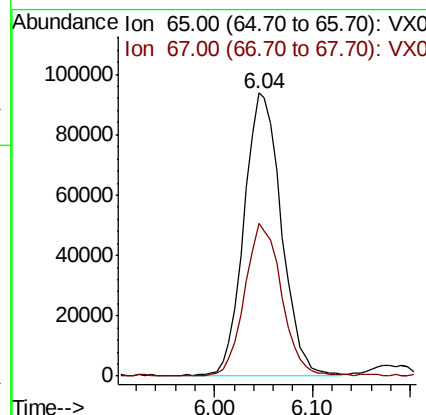
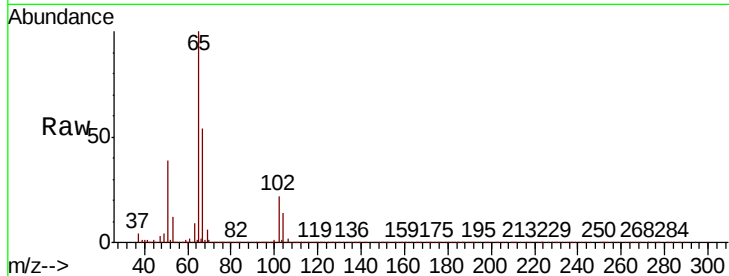
#27
 1,2-Dichloroethane-d4
 Concen: 29.545 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.3	41.0	61.6

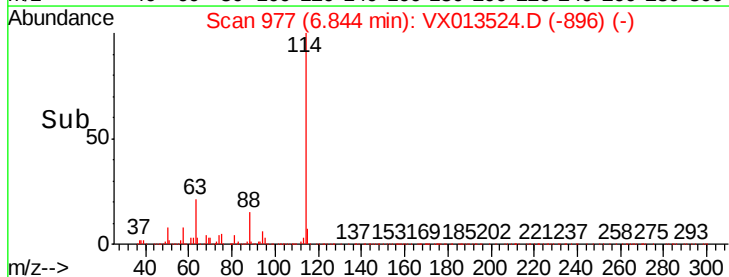
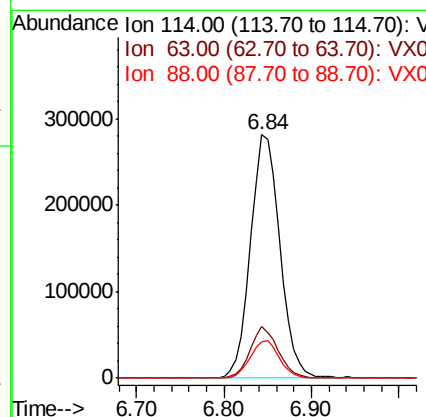
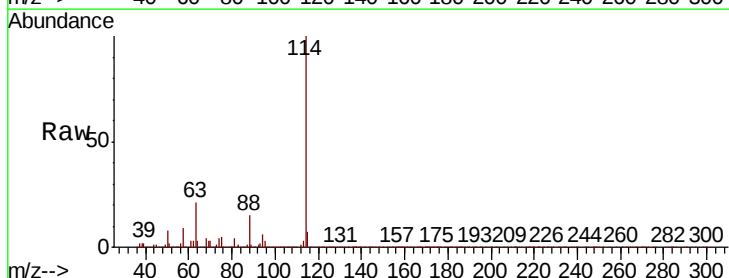
Manual Integrations
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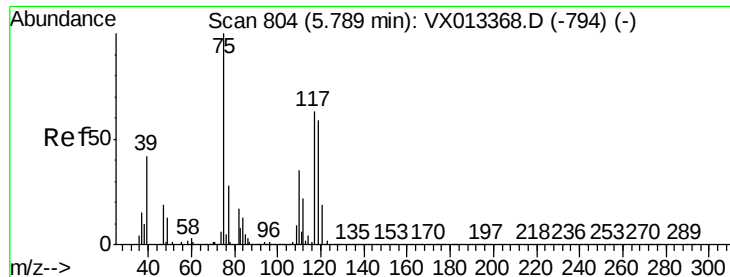
MMDadoda
 11/25/2019 10:40:26 AM



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.0	16.1	24.1
88	15.5	12.3	18.5





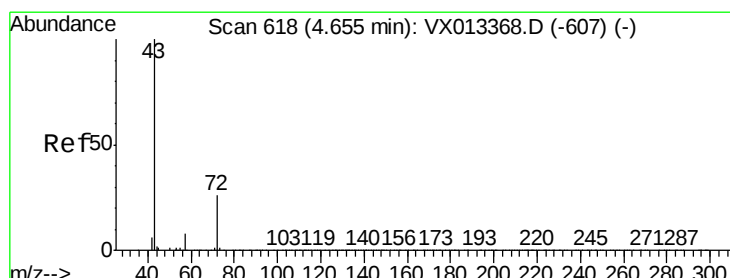
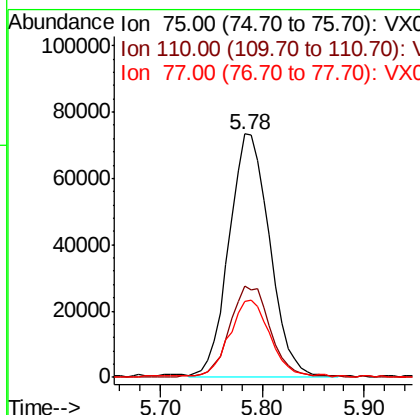
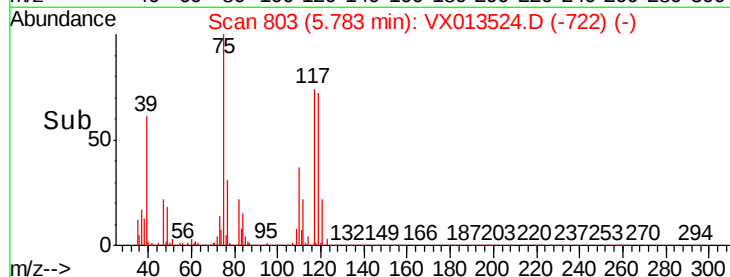
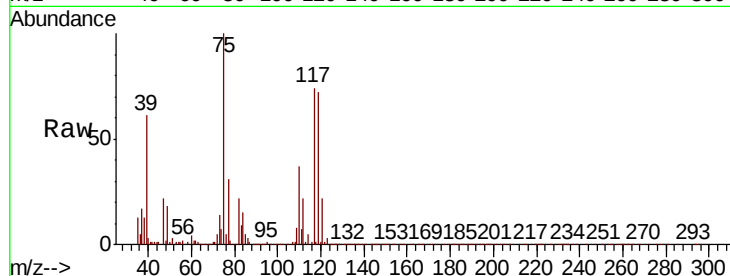
#29
 1,1-Dichloropropene
 Concen: 20.218 ug/l
 RT: 5.78 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	36.5	0.0	74.6
77	31.2	0.0	62.6

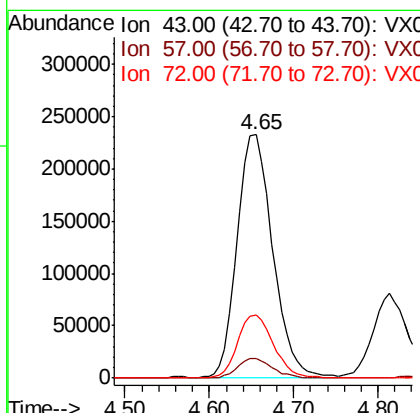
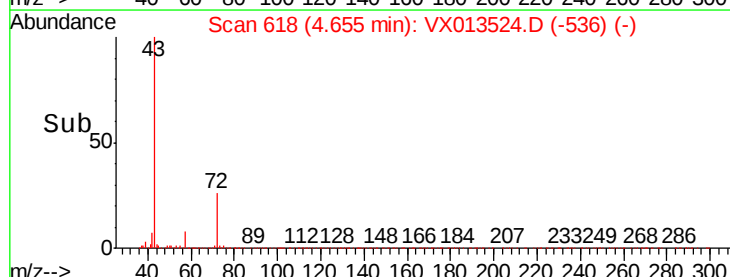
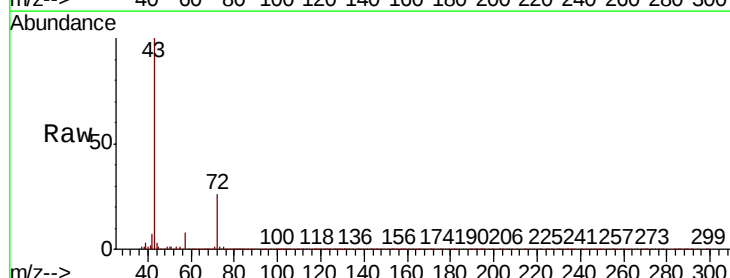
Manual Integrations
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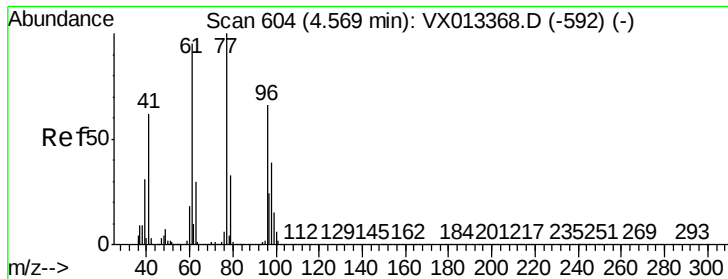
MMDadoda
 11/25/2019 10:40:26 AM



#30
 2-Butanone
 Concen: 100.179 ug/l
 RT: 4.65 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	7.8	6.1	9.1
72	25.6	20.5	30.7





#31

2,2-Dichloropropane

Concen: 20.139 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tot Ion: 77 Resp: 219313

Ion Ratio Lower Upper

77 100

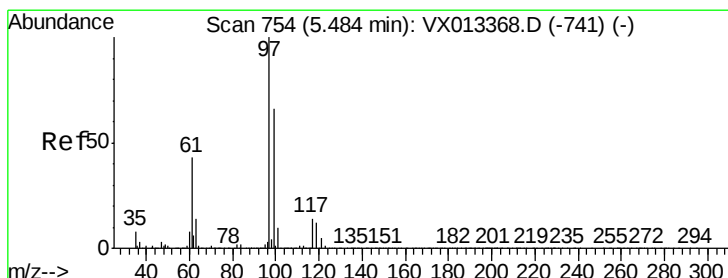
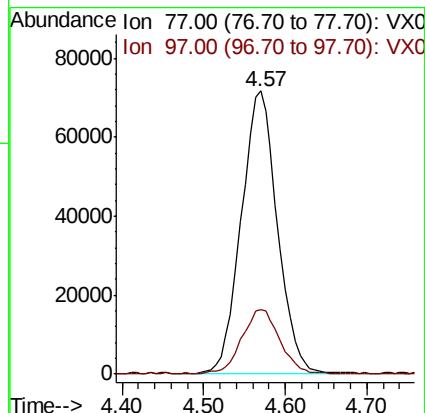
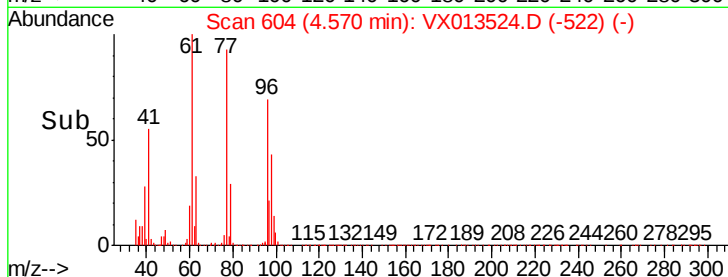
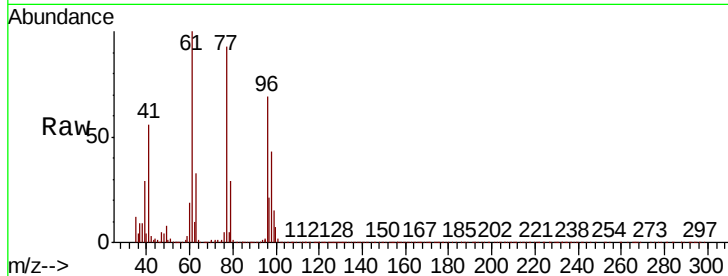
97 23.6 19.2 28.8

Manual Integrations

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#32

1,1,1-Trichloroethane

Concen: 20.067 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

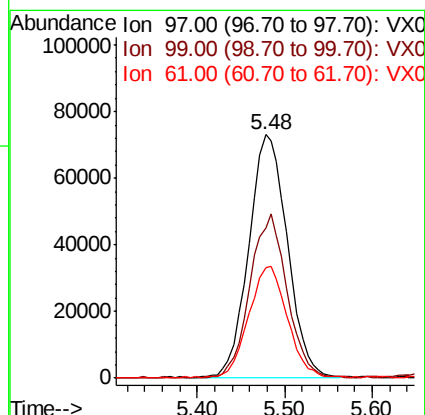
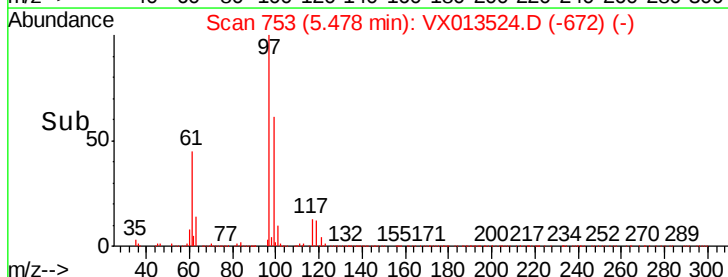
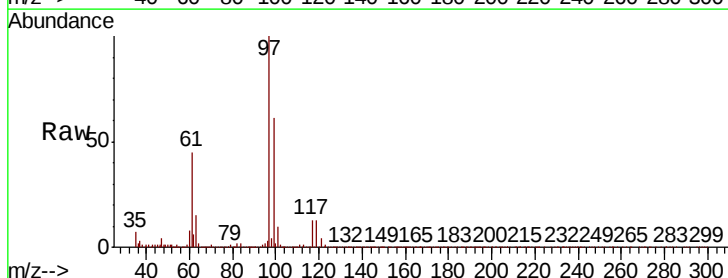
Tgt Ion: 97 Resp: 224276

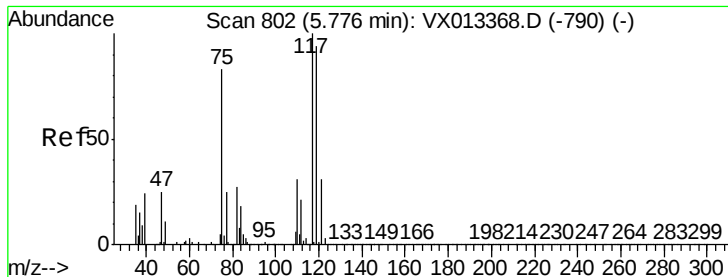
Ion Ratio Lower Upper

97 100

99 64.4 52.5 78.7

61 45.4 36.1 54.1





#33

Carbon Tetrachloride

Concen: 19.724 ug/l

RT: 5.77 min Scan# 801

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

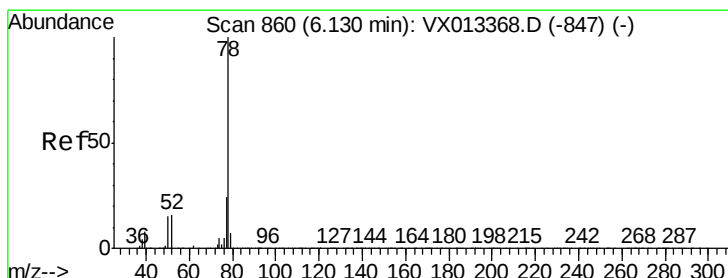
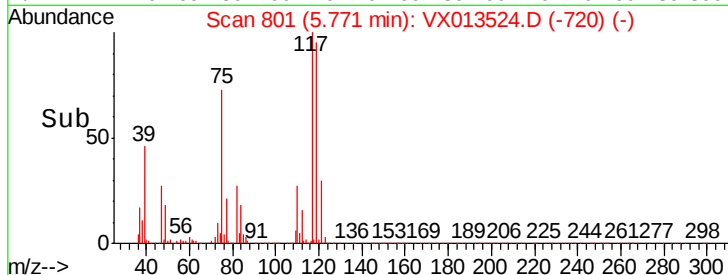
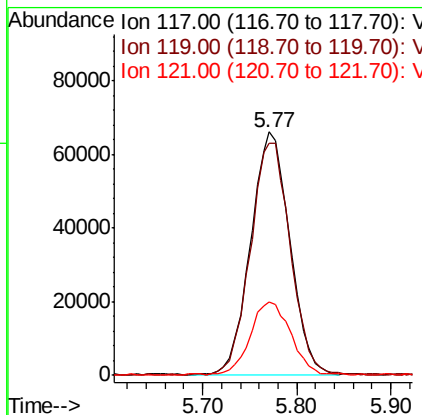
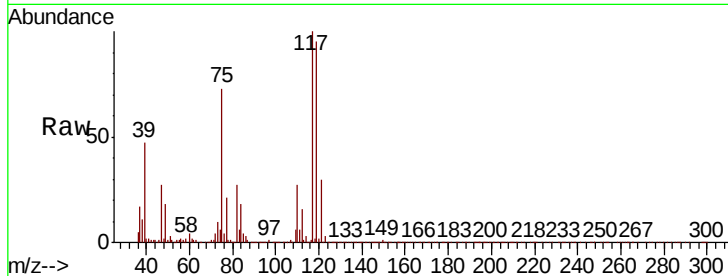
ClientSampleId :

VX1122WBS01

Tot Ion:	117	Resp:	191474
Ion Ratio	Lower	Upper	
117	100		
119	95.1	75.0	112.6
121	29.7	24.9	37.3

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#34

Benzene

Concen: 20.356 ug/l

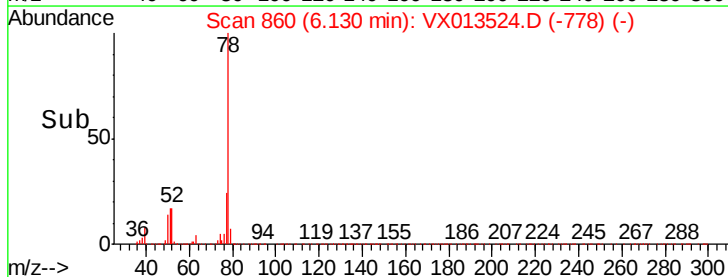
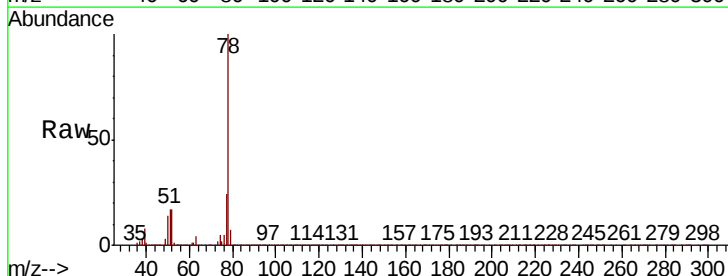
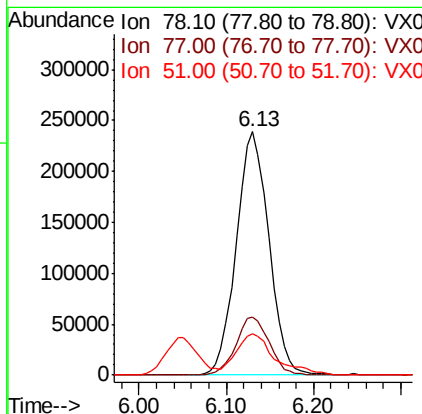
RT: 6.13 min Scan# 860

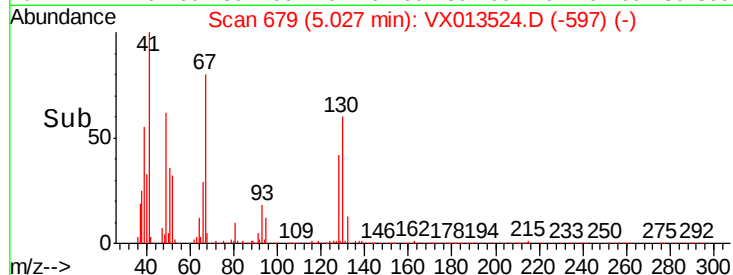
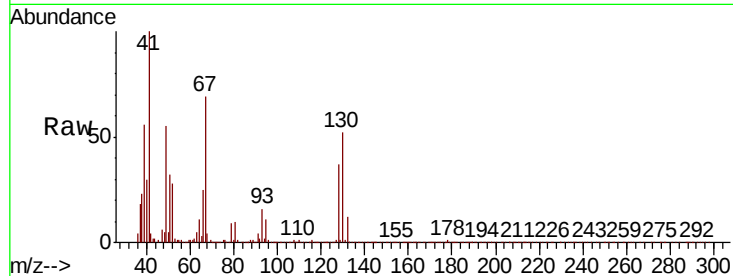
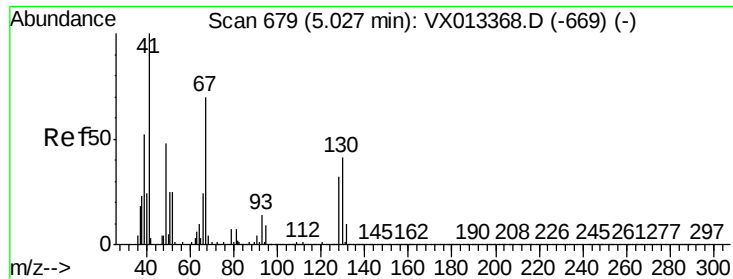
Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Tgt Ion:	78	Resp:	620862
Ion Ratio	Lower	Upper	
78	100		
77	23.8	19.3	28.9
51	17.0	12.2	18.4





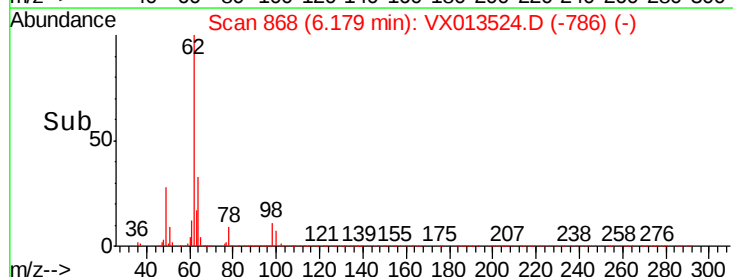
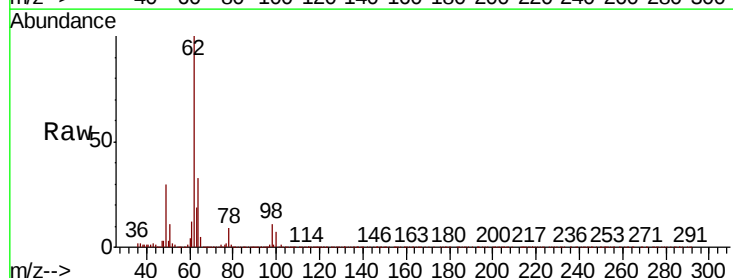
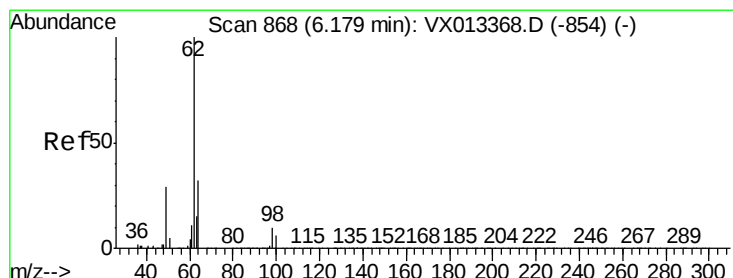
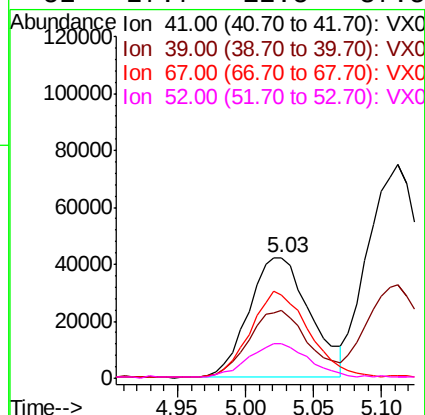
#35
Methacrylonitrile
Concen: 19.765 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tot Ion	Ratio	Lower	Upper
41	100		
39	55.4	25.9	77.8
67	69.3	35.1	105.5
52	27.7	12.5	37.5

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

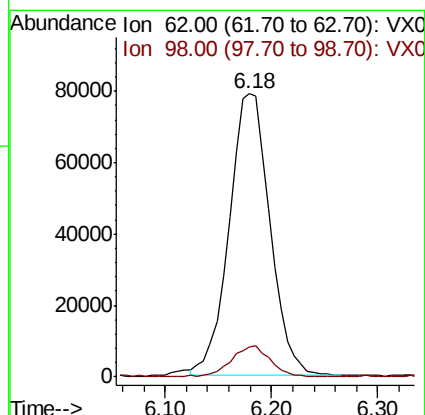
Manual Integrations
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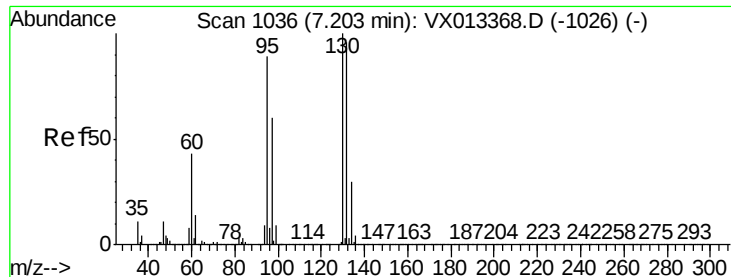
MMDadoda
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#36
1,2-Dichloroethane
Concen: 19.913 ug/l
RT: 6.18 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.2	12.2





#37

Trichloroethene

Concen: 20.576 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tot Ion:130 Resp: 168123

Ion Ratio Lower Upper

130 100

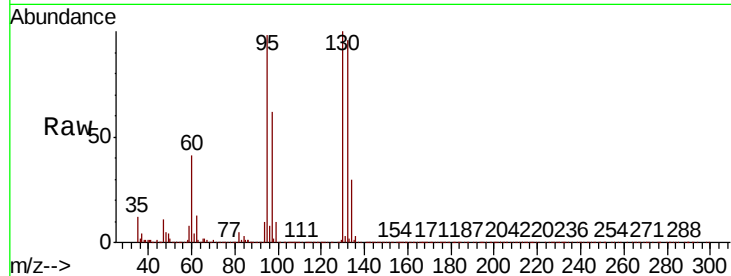
95 97.2 71.3 106.9

Manual Integrations

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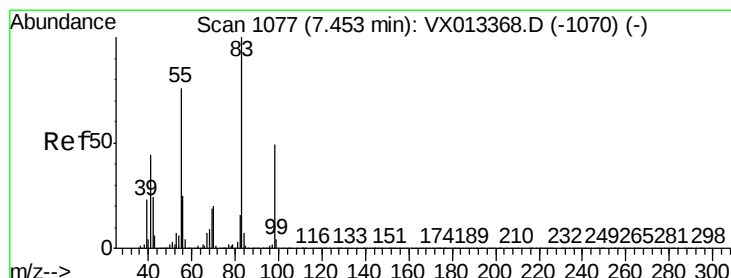
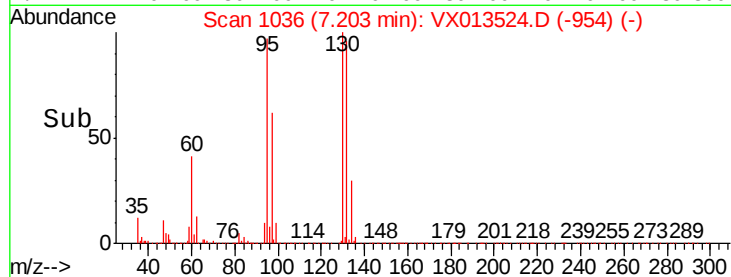
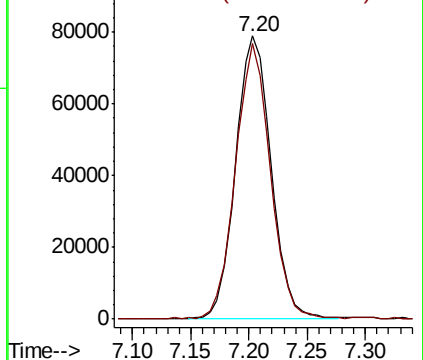
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Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0



#38

Methylcyclohexane

Concen: 20.805 ug/l

RT: 7.45 min Scan# 1077

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

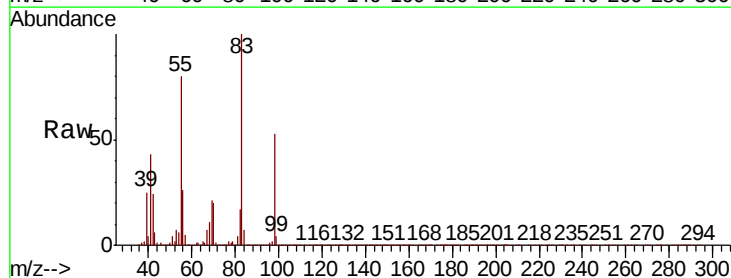
Tgt Ion: 83 Resp: 256519

Ion Ratio Lower Upper

83 100

55 76.7 37.9 113.7

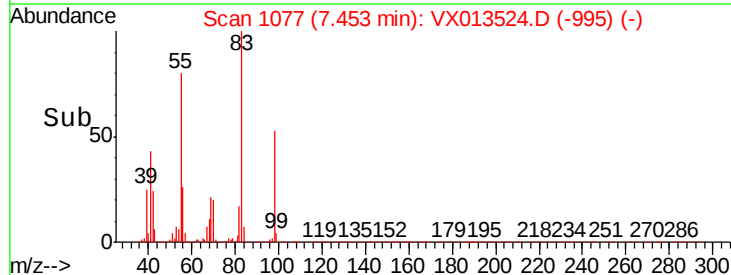
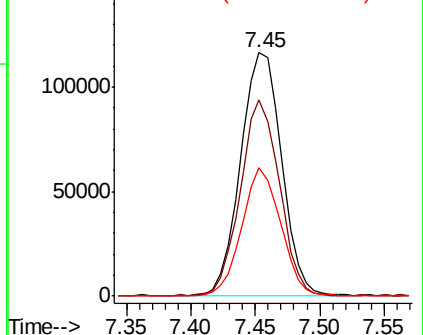
98 50.5 25.1 75.3

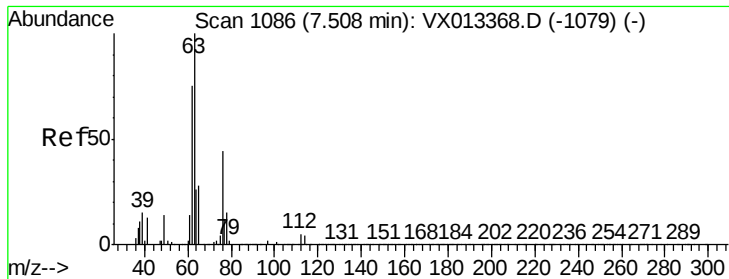


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





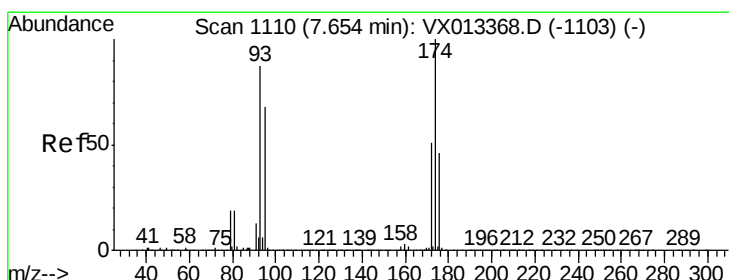
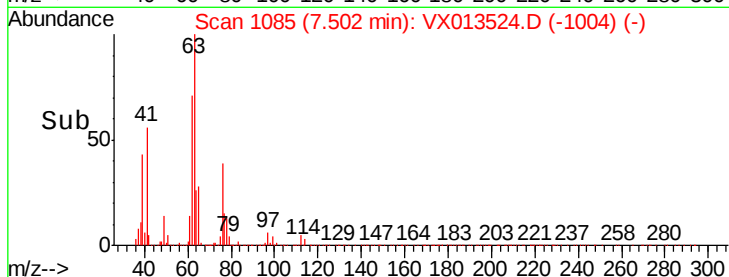
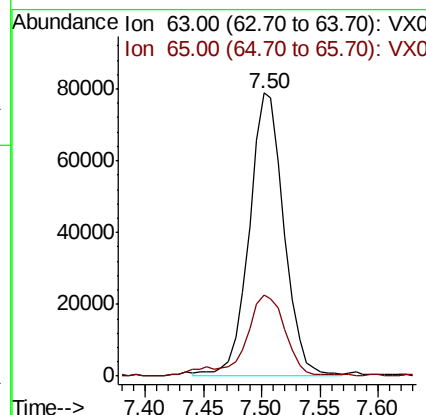
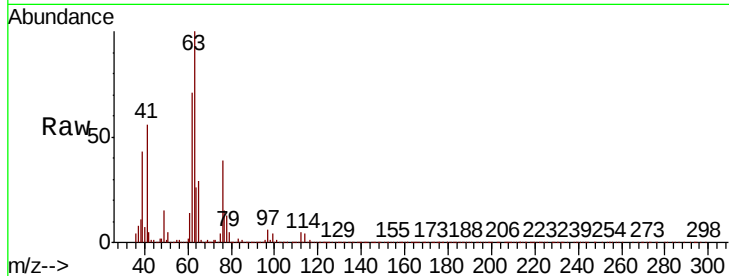
#39
 1,2-Dichloropropane
 Concen: 20.519 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	28.2	23.8	35.8

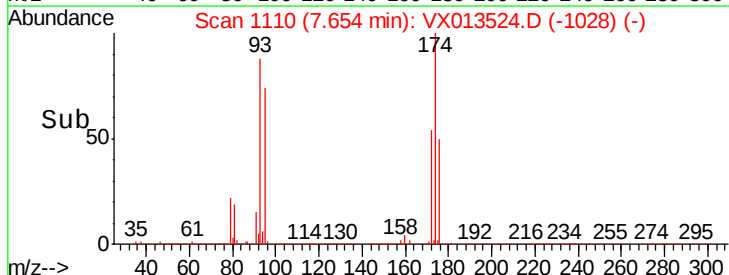
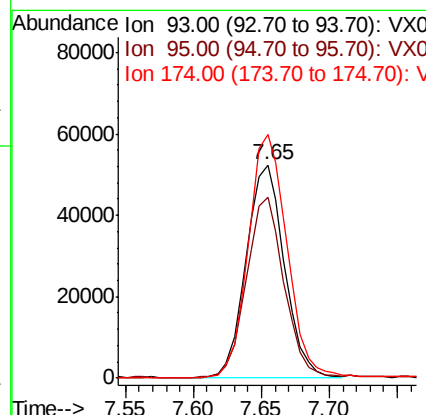
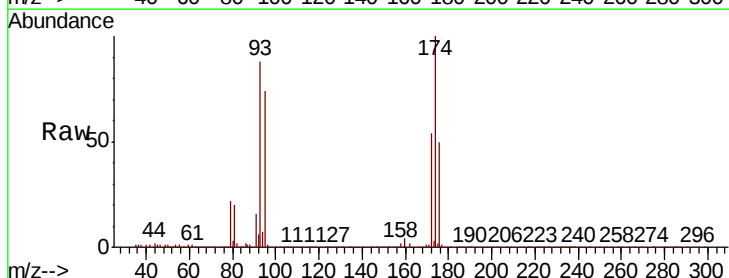
Manual Integrations
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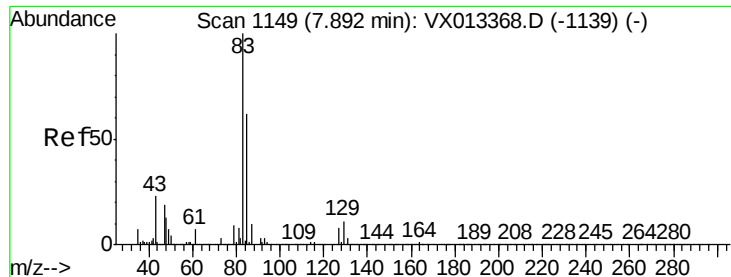
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#40
 Dibromomethane
 Concen: 19.524 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.8	0.0	160.8
174	117.1	0.0	228.8





#41

Bromodichloromethane

Concen: 19.343 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

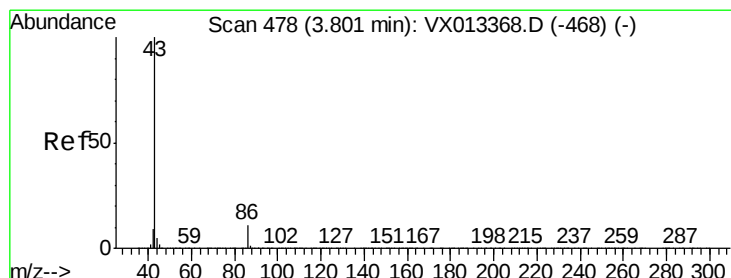
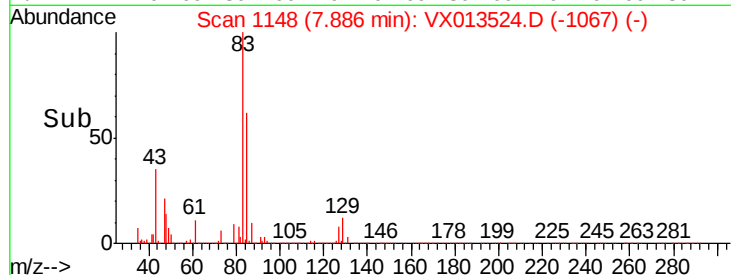
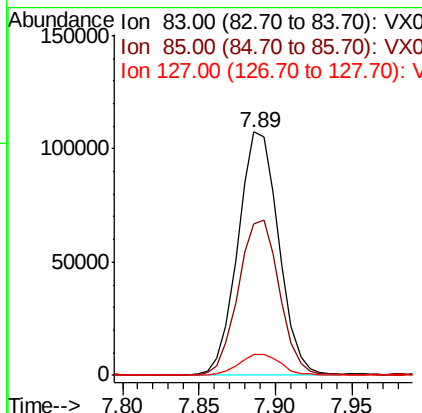
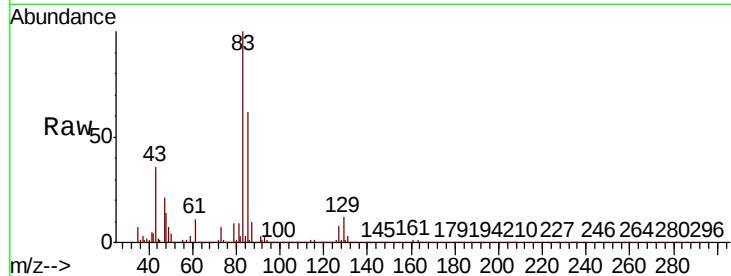
ClientSampleId :

VX1122WBS01

Tot Ion:	83	Resp:	198177
Ion Ratio	Lower	Upper	
83	100		
85	61.8	49.3	73.9
127	8.3	6.6	10.0

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#42

Vinyl Acetate

Concen: 94.857 ug/l

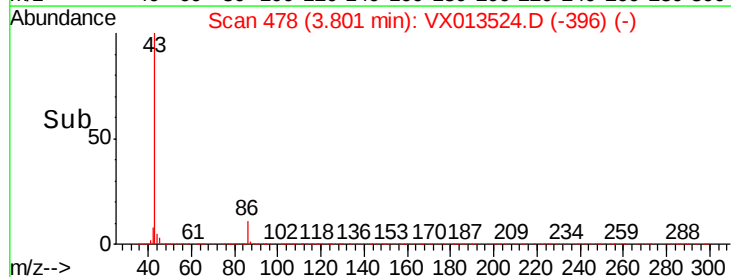
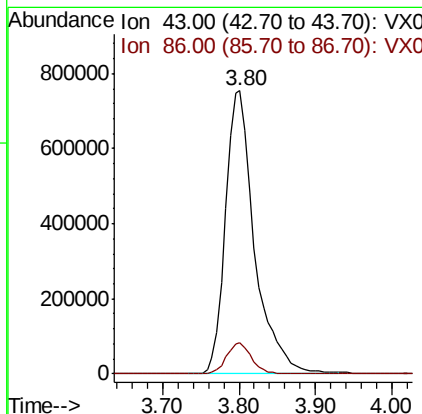
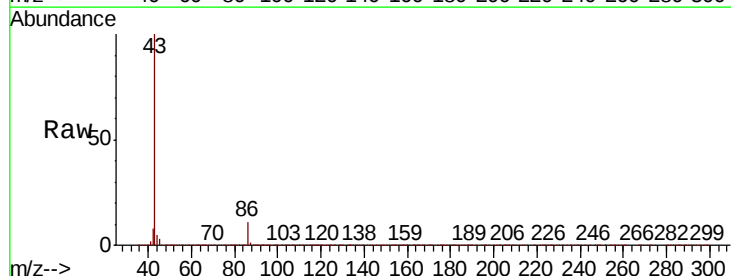
RT: 3.80 min Scan# 478

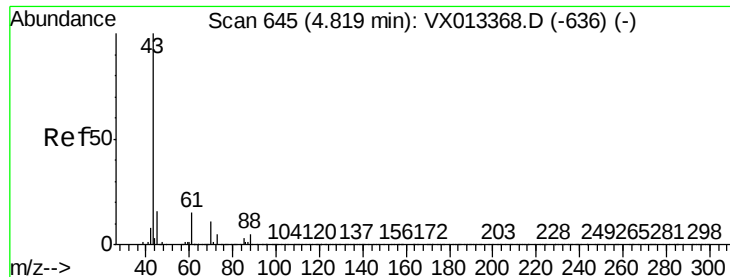
Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Tgt Ion:	43	Resp:	1982154
Ion Ratio	Lower	Upper	
43	100		
86	9.4	7.6	11.4





#43

Ethyl Acetate

Concen: 19.417 ug/l

RT: 4.81 min Scan# 644

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tot Ion: 43 Resp: 235042

Ion Ratio Lower Upper

43 100

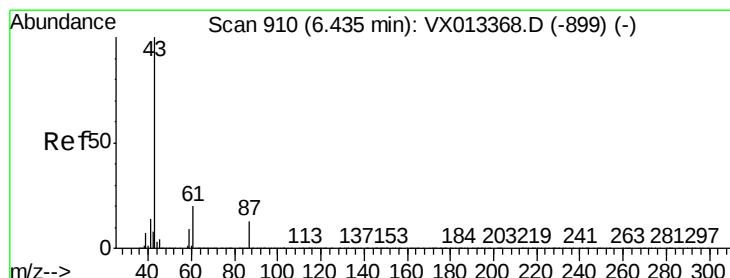
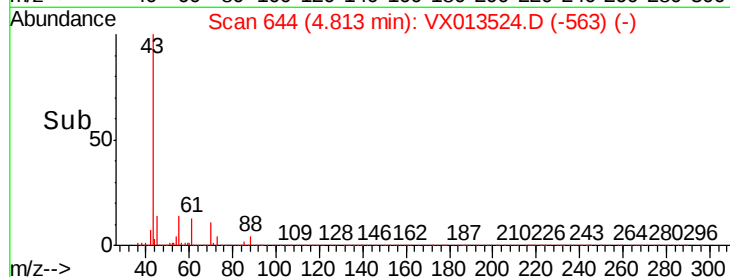
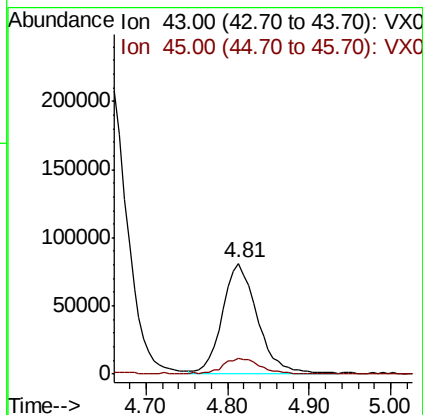
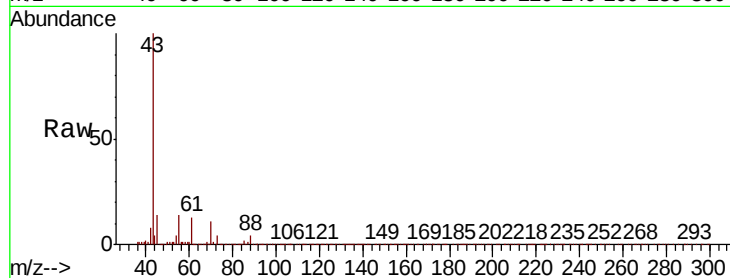
45 14.7 10.9 16.3

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#44

Isopropyl Acetate

Concen: 19.224 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX013524.D

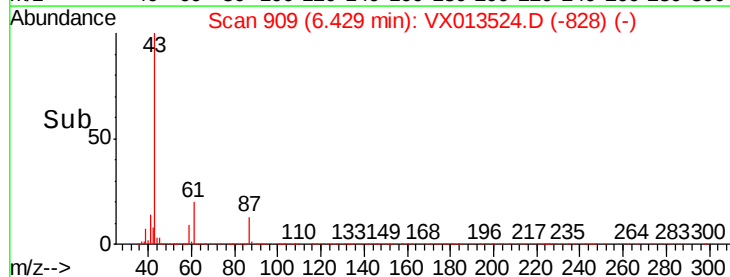
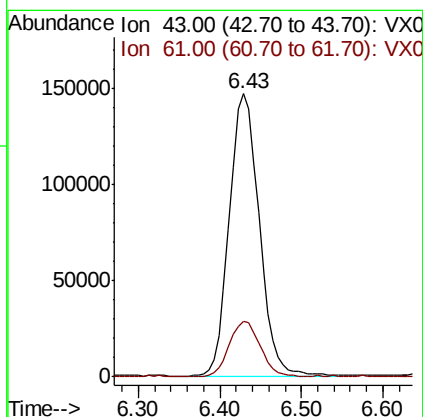
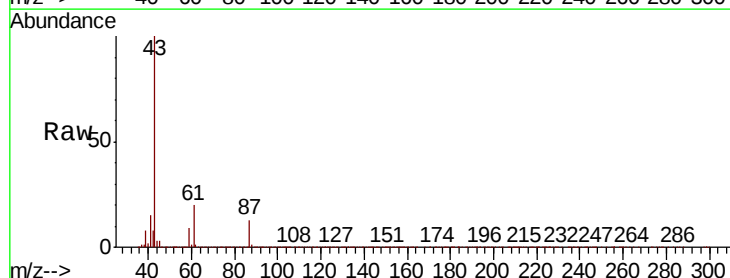
Acq: 22 Nov 2019 11:42

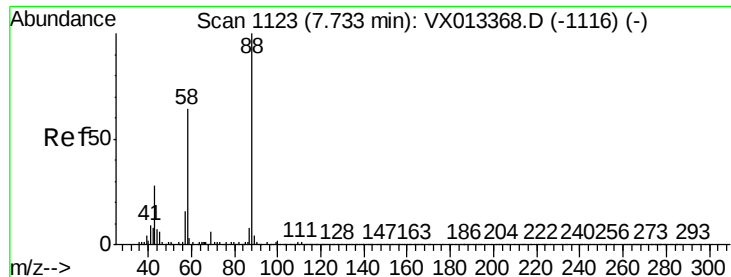
Tgt Ion: 43 Resp: 374070

Ion Ratio Lower Upper

43 100

61 19.9 15.8 23.8





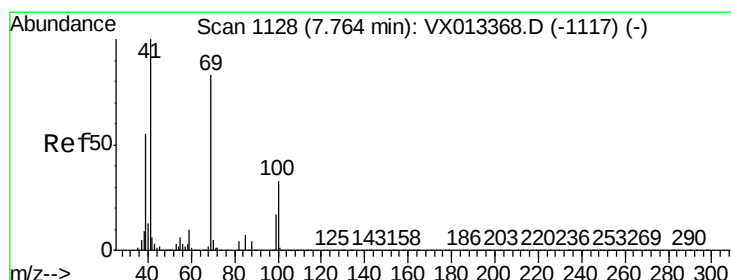
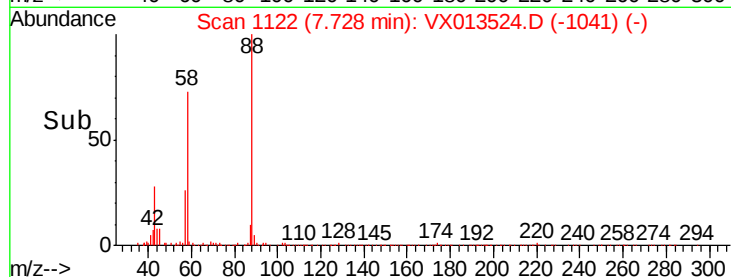
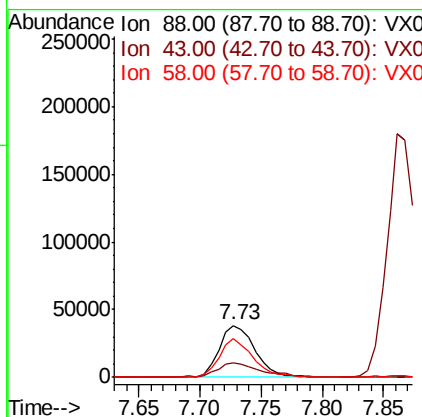
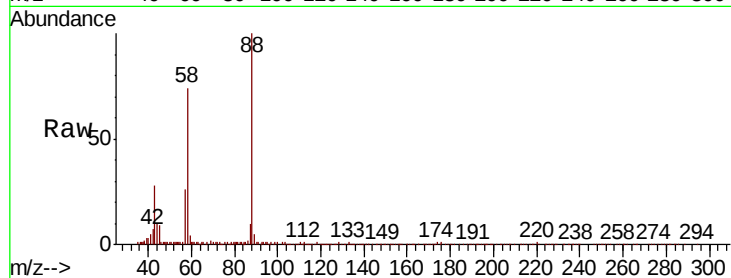
#45
1,4-Dioxane
Concen: 363.881 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	31.4	26.1	39.1
58	69.0	55.8	83.8

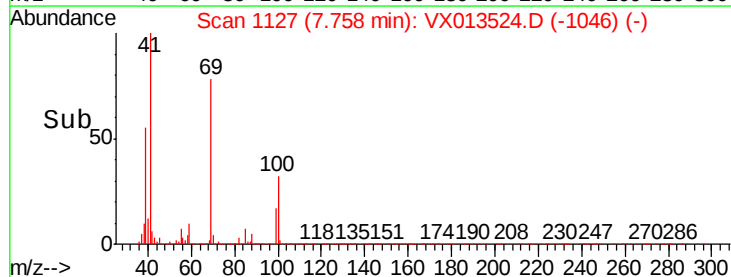
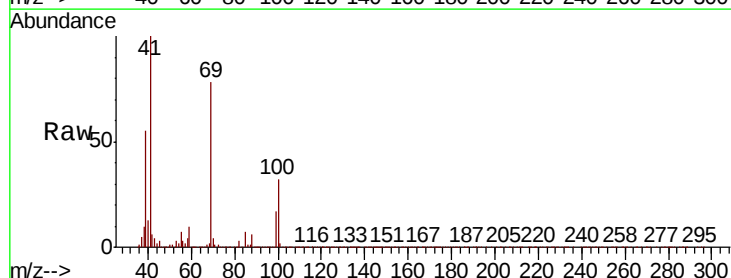
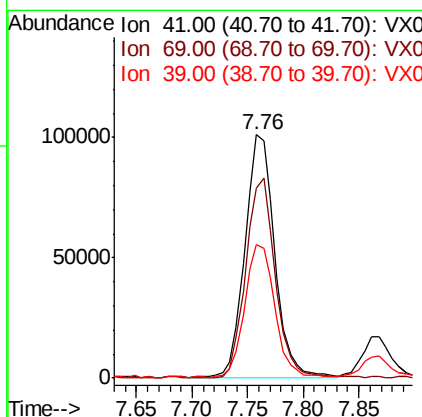
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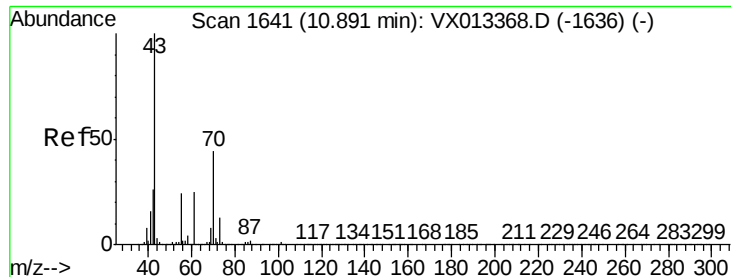
MMDadoda
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#46
Methyl methacrylate
Concen: 19.283 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
41	100		
69	78.2	41.4	124.4
39	54.9	27.9	83.6





#47

n-amvl Acetate

Concen: 18.800 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tot Ion: 43 Resp: 320884

Ion Ratio Lower Upper

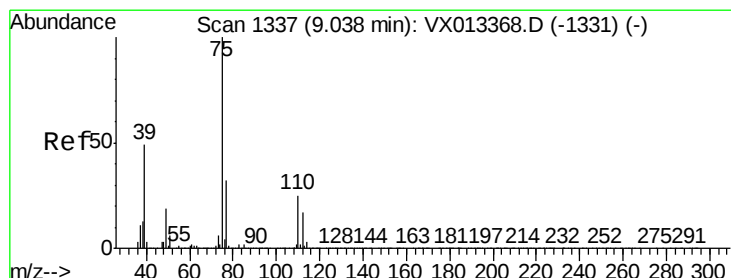
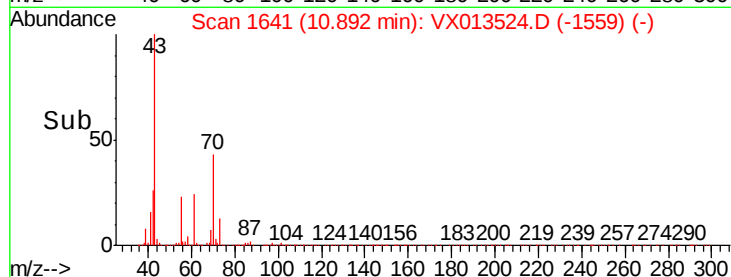
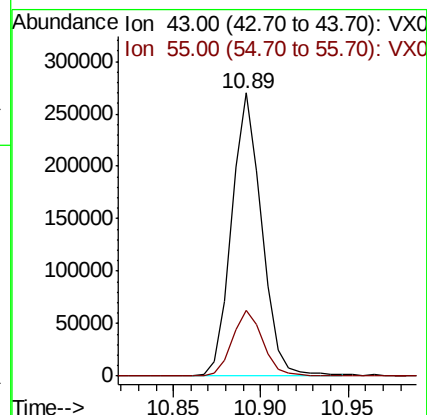
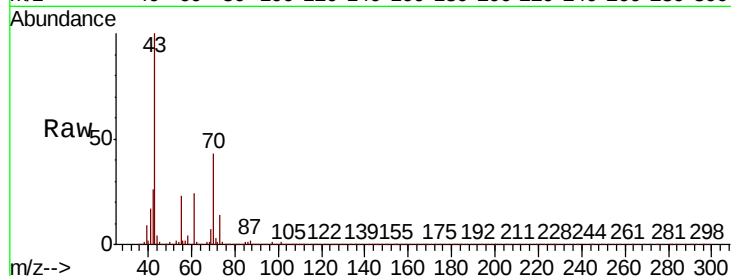
43 100

55 23.7 19.0 28.4

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#48

t-1,3-Dichloropropene

Concen: 18.983 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX013524.D

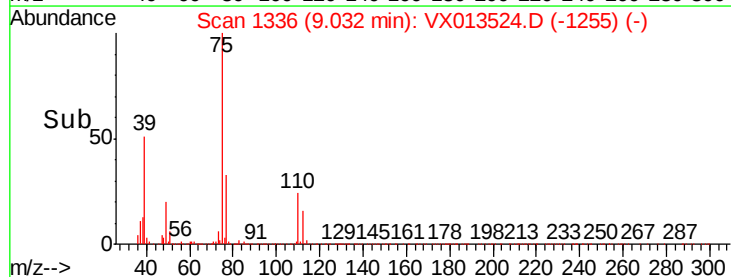
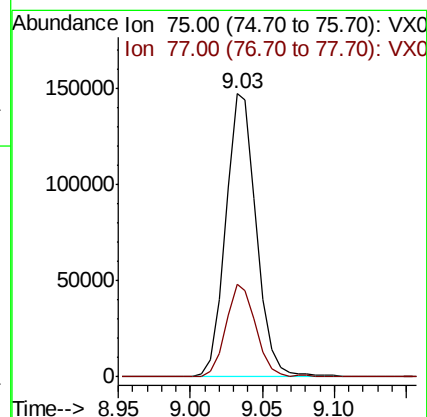
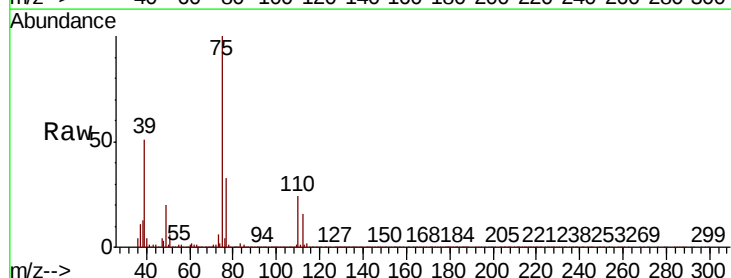
Acq: 22 Nov 2019 11:42

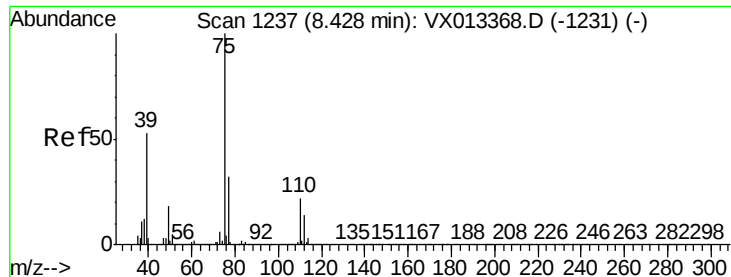
Tgt Ion: 75 Resp: 218084

Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9





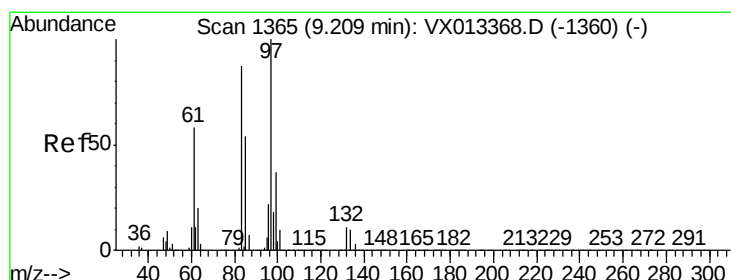
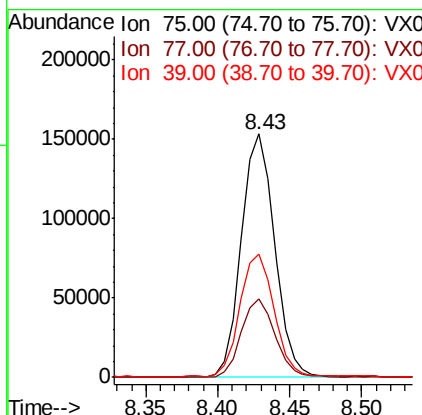
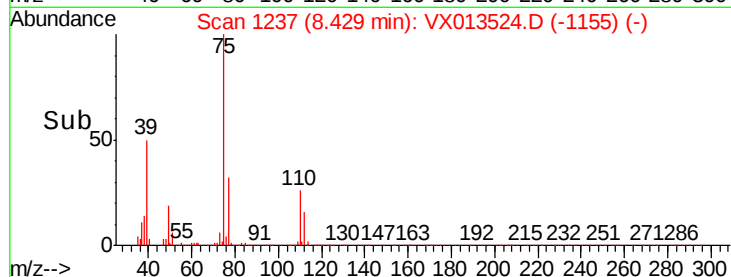
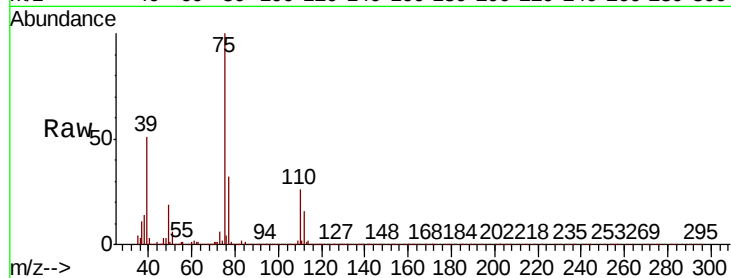
#49
 cis-1,3-Dichloropropene
 Concen: 19.598 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8
39	50.4	42.2	63.4

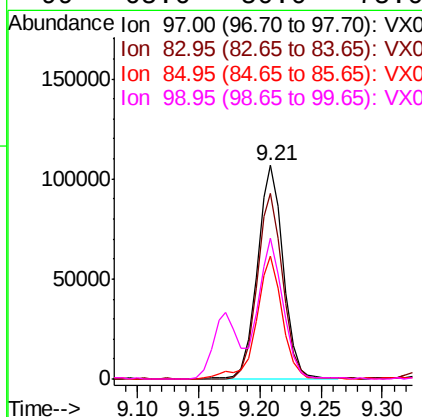
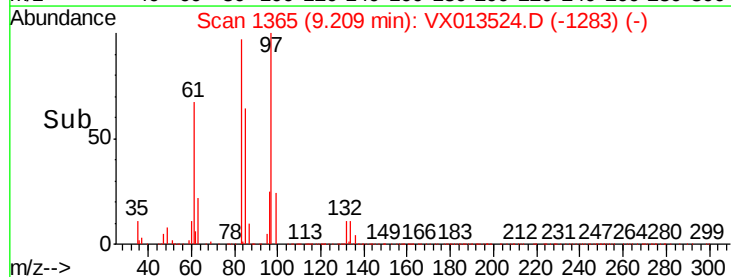
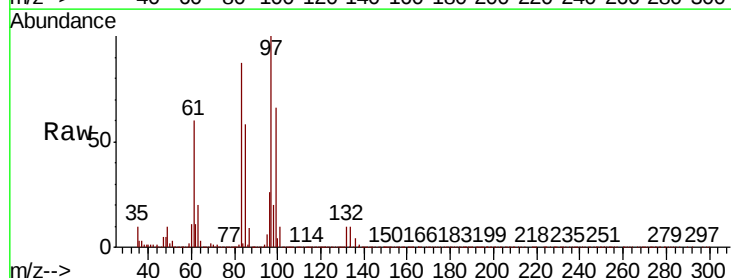
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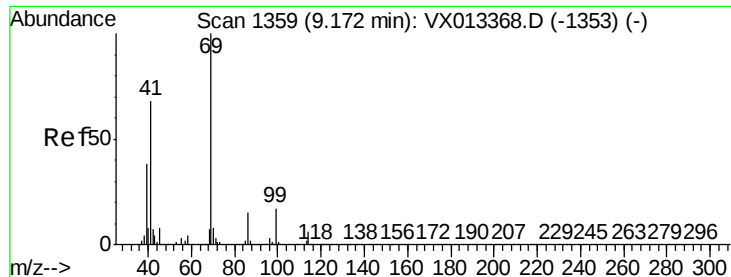
MMDadoda
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#50
 1,1,2-Trichloroethane
 Concen: 20.232 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.6	104.4
85	57.5	45.5	68.3
99	65.6	50.0	75.0





#51

Ethyl methacrylate

Concen: 19.452 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

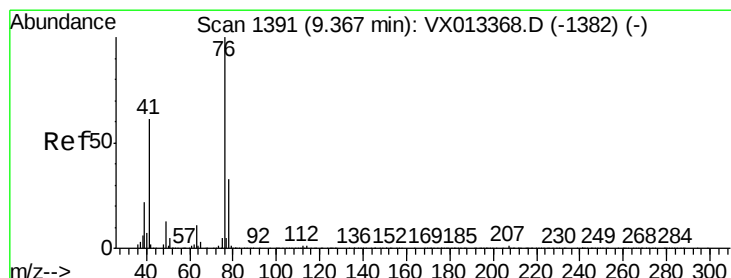
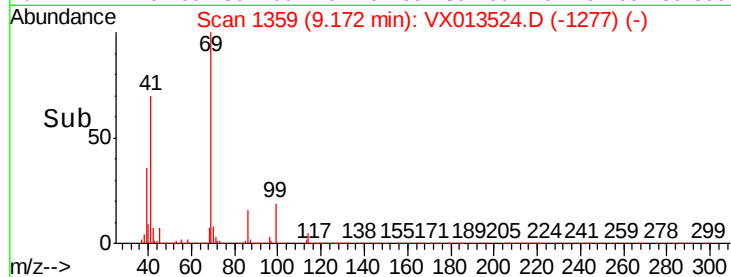
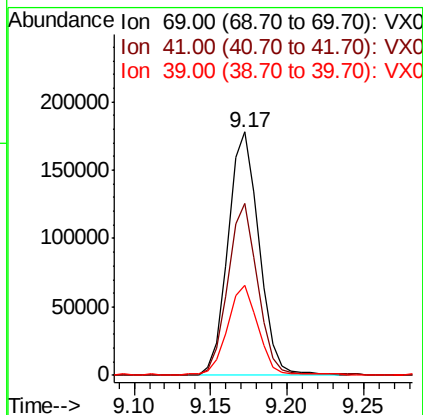
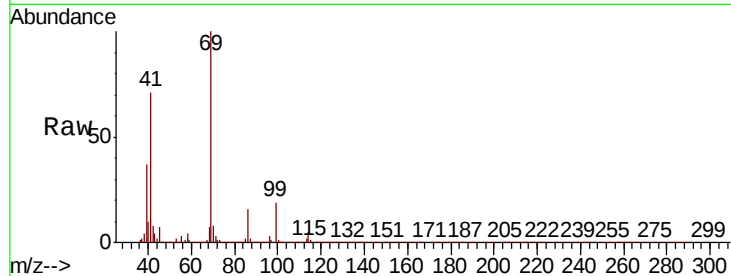
ClientSampleId :

VX1122WBS01

Tot Ion:	69	Resp:	248735
Ion Ratio	Lower	Upper	
69	100		
41	70.5	33.9	101.6
39	36.3	18.8	56.4

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 20.059 ug/l

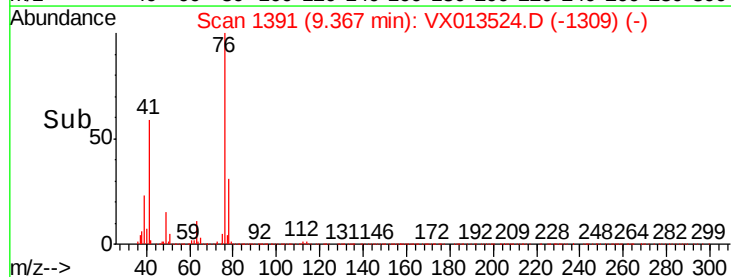
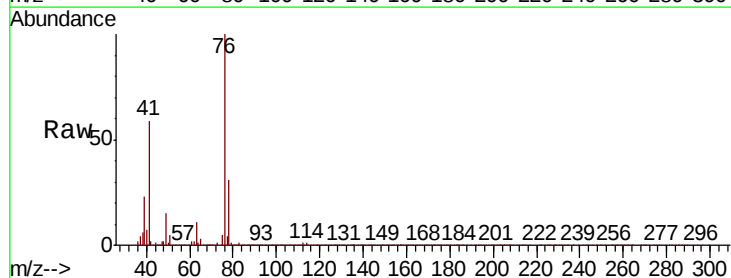
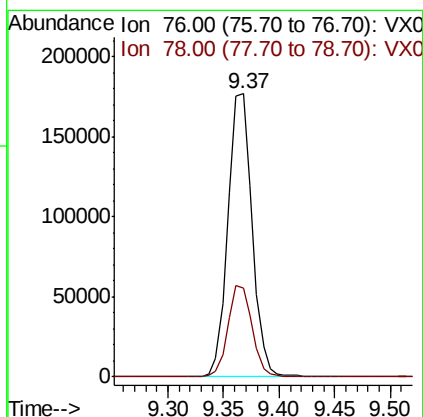
RT: 9.37 min Scan# 1391

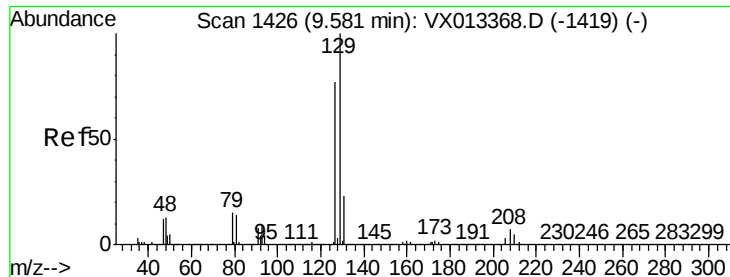
Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Tgt Ion:	76	Resp:	266314
Ion Ratio	Lower	Upper	
76	100		
78	31.9	0.0	63.6





#53

Dibromochloromethane

Concen: 19.539 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tot Ion:129 Resp: 160825

Ion Ratio Lower Upper

129 100

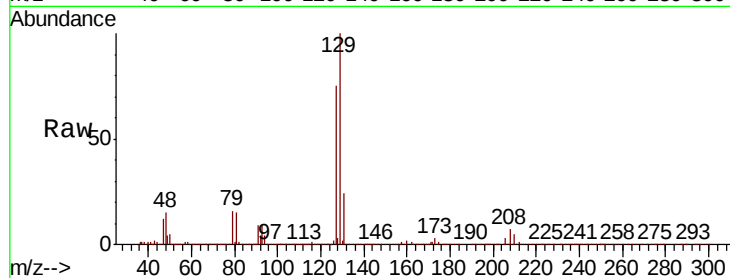
127 76.6 39.6 119.0

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Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

9.57

120000

100000

80000

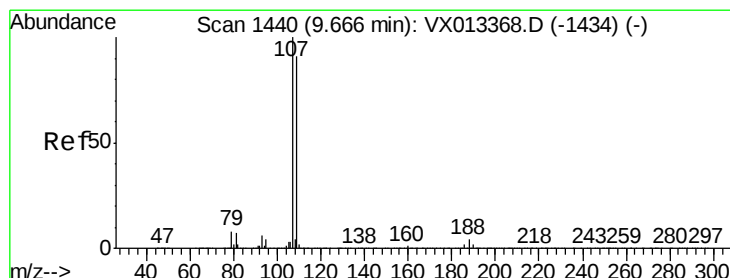
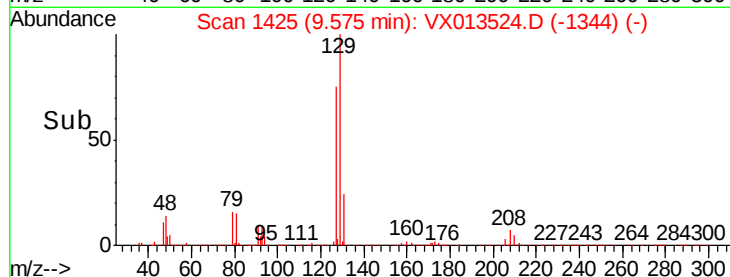
60000

40000

20000

0

Time--> 9.50 9.55 9.60 9.65



#54

1,2-Dibromoethane

Concen: 20.092 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX013524.D

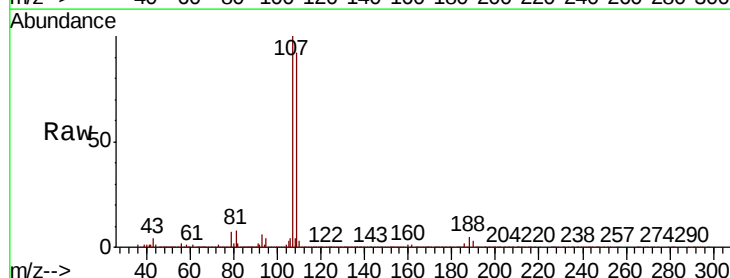
Acq: 22 Nov 2019 11:42

Tgt Ion:107 Resp: 166852

Ion Ratio Lower Upper

107 100

109 93.5 73.9 110.9



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

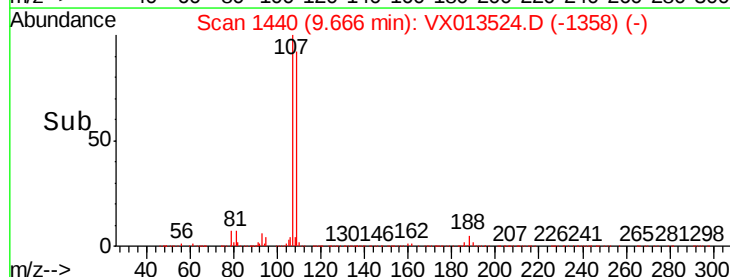
9.67

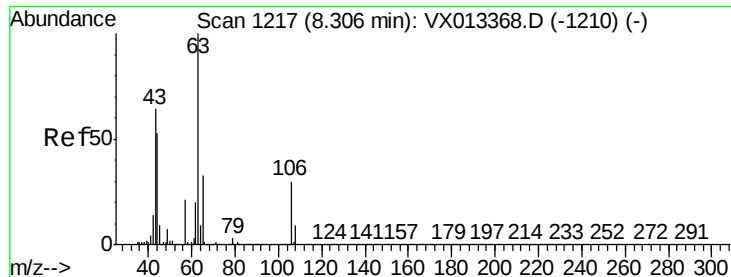
100000

50000

0

Time--> 9.60 9.65 9.70 9.75





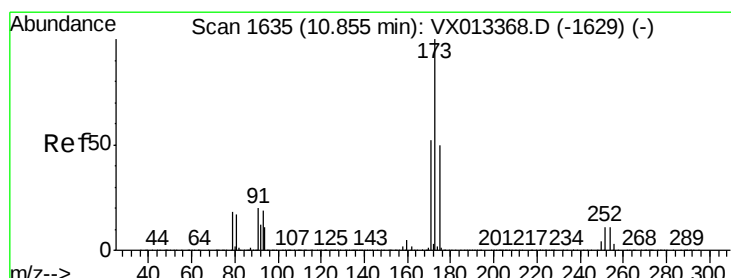
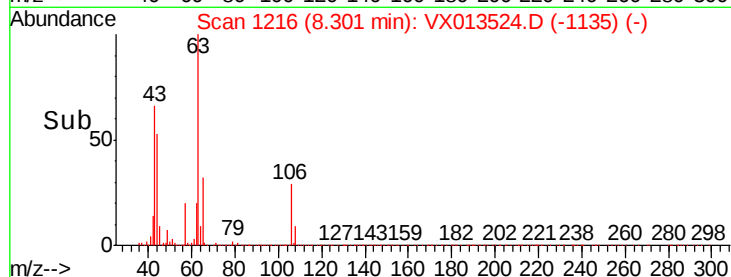
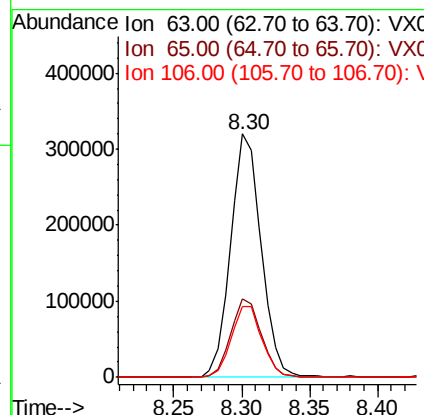
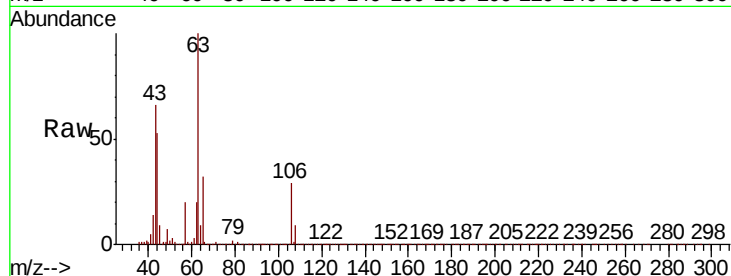
#55
2-Chloroethyl vinyl ether
Concen: 90.947 ug/l
RT: 8.30 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.5	26.0	39.0
106	29.7	23.5	35.3

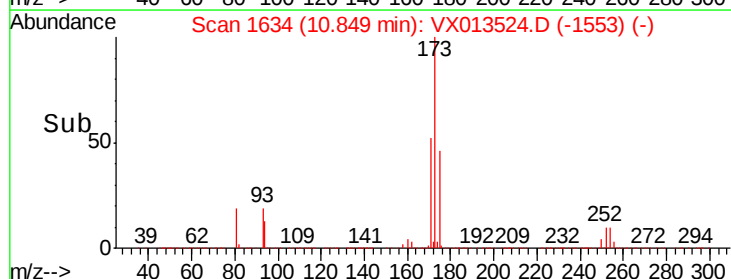
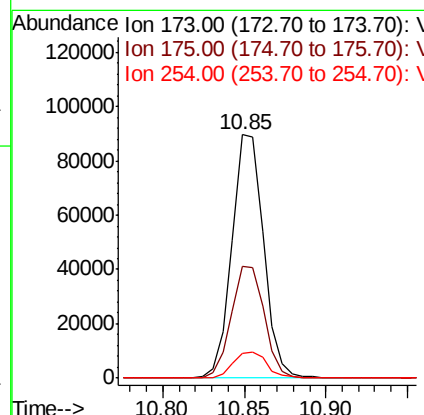
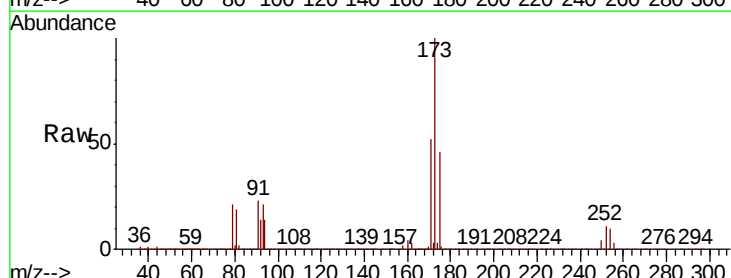
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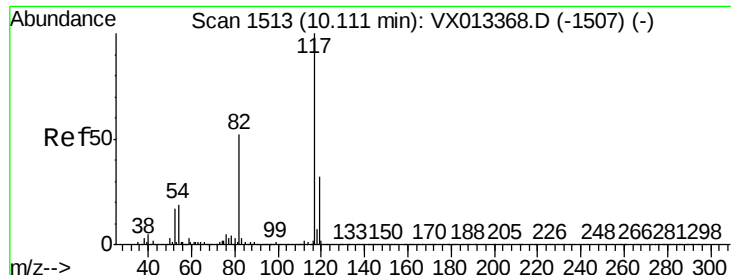
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#56
Bromoform
Concen: 18.454 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.4	59.0
254	11.4	8.6	12.8





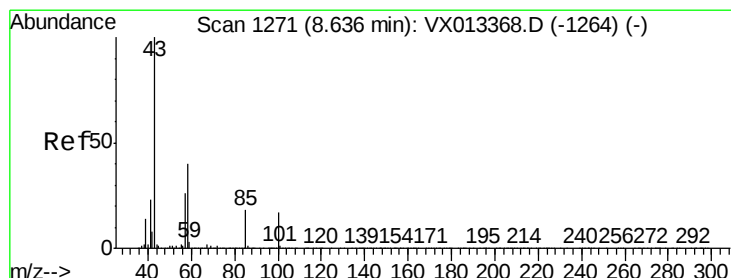
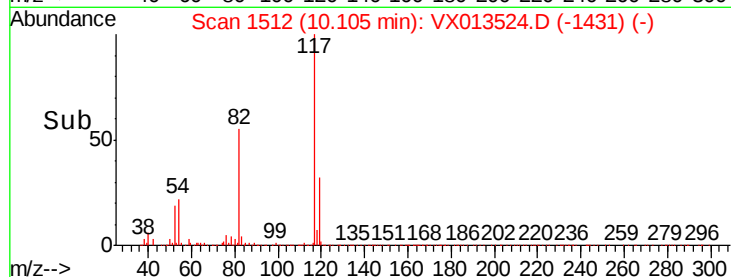
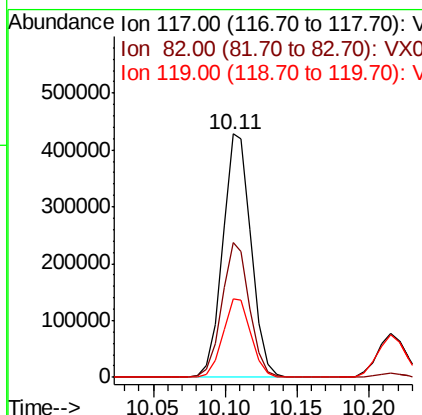
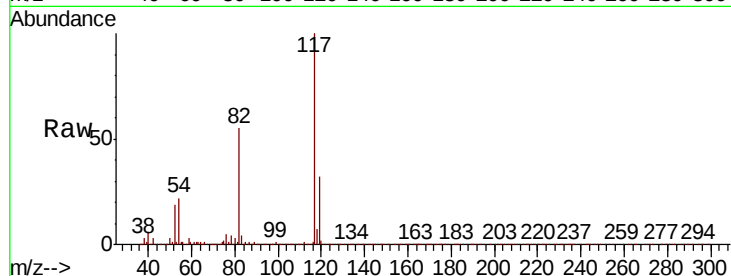
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.7	65.5
119	31.9	25.5	38.3

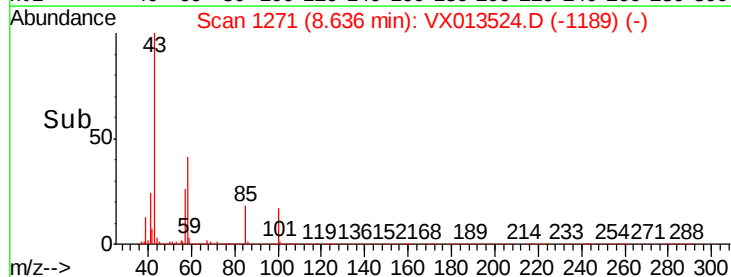
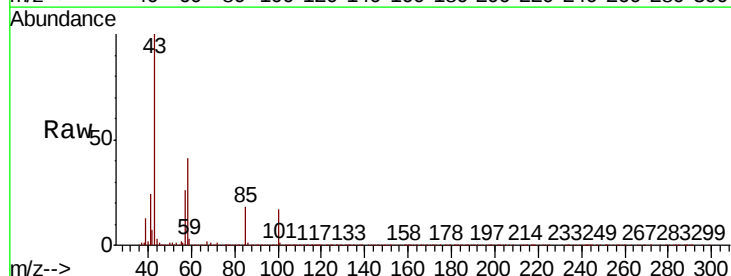
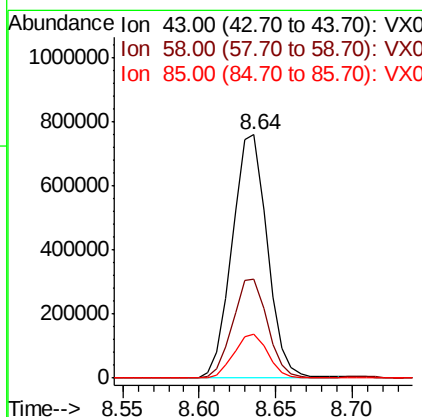
Manual Integrations
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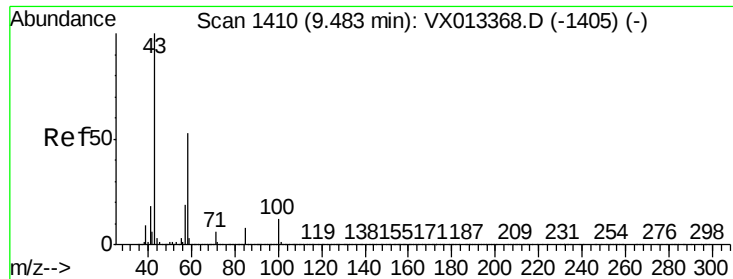
MMDadoda
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#58
4-Methyl-2-Pentanone
Concen: 97.920 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
43	100		
58	40.4	31.6	47.4
85	17.8	14.2	21.2





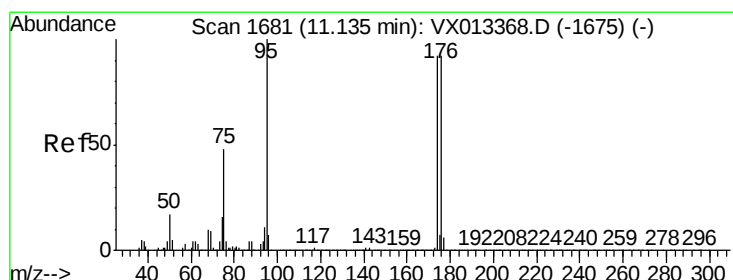
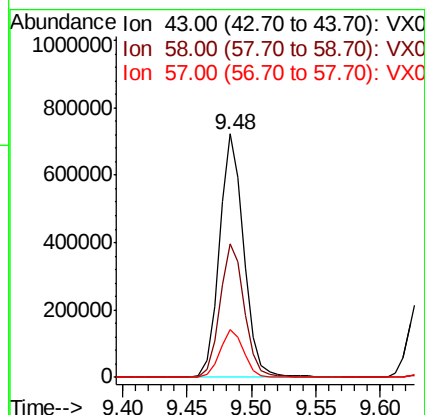
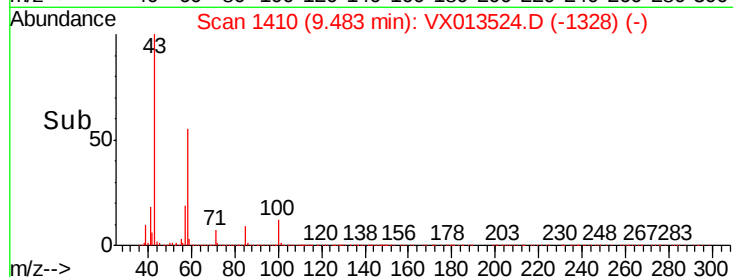
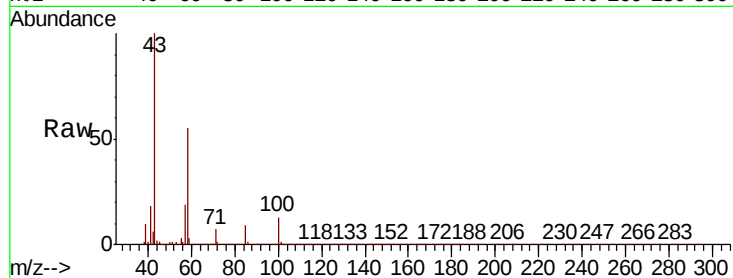
#59
2-Hexanone
Concen: 98.288 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	55.1	43.8	65.6
57	18.9	15.1	22.7

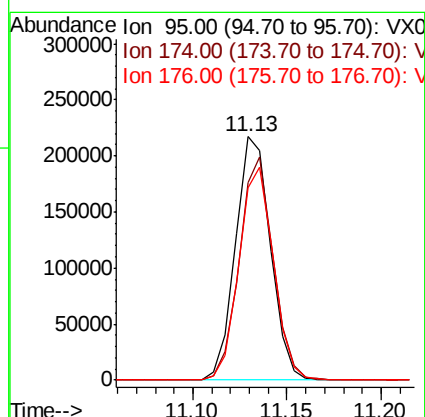
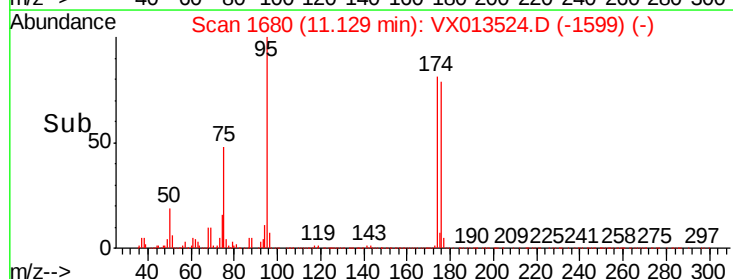
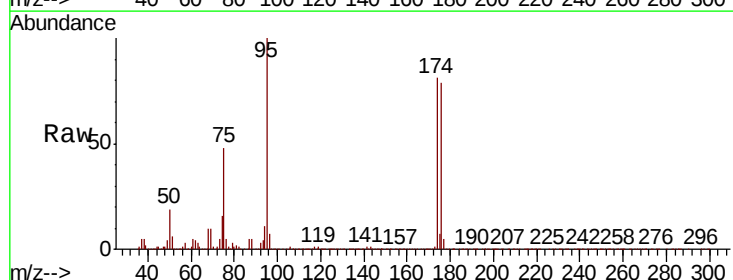
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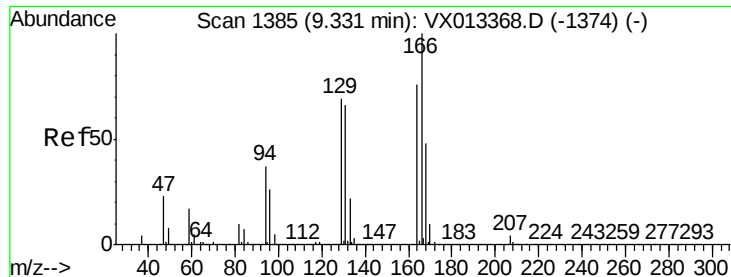
MMDadoda
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#60
4-Bromofluorobenzene
Concen: 29.508 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
95	100		
174	88.4	70.2	105.2
176	85.8	68.3	102.5





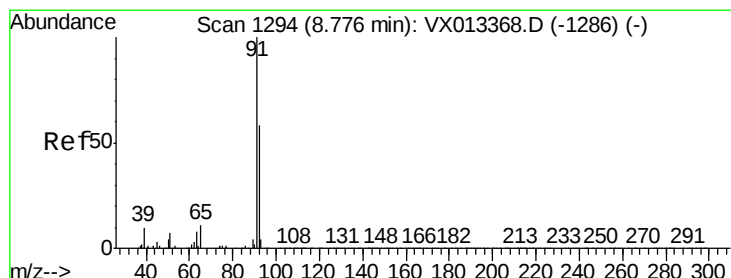
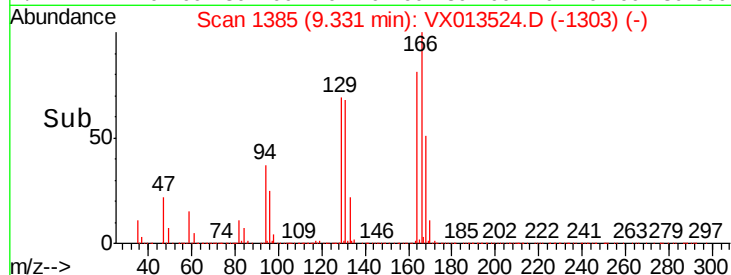
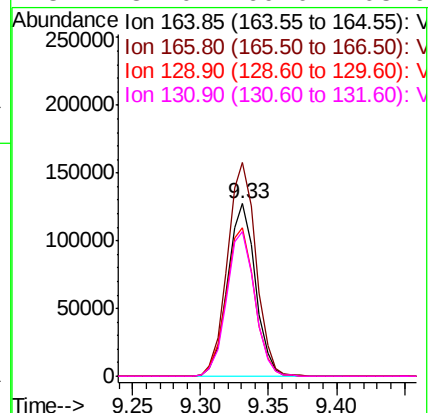
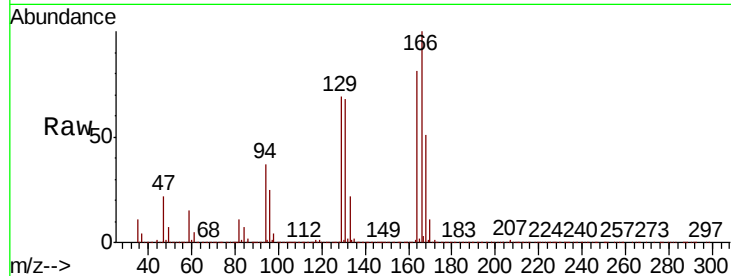
#61
Tetrachloroethene
Concen: 24.759 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion:	164	Resp:	180372
Ion Ratio	Lower	Upper	
164	100		
166	123.9	104.9	157.3
129	85.8	72.3	108.5
131	84.0	69.0	103.6

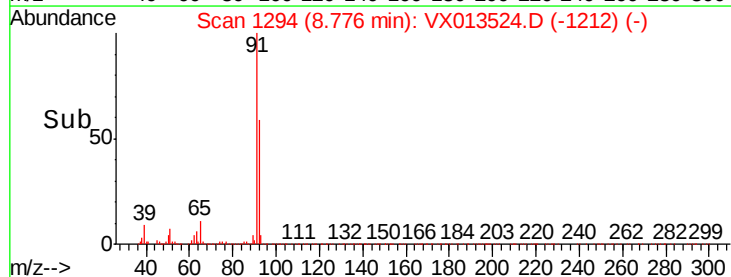
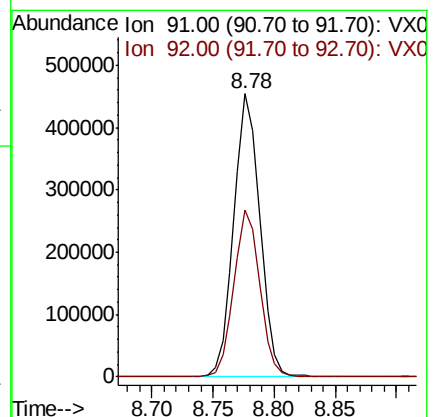
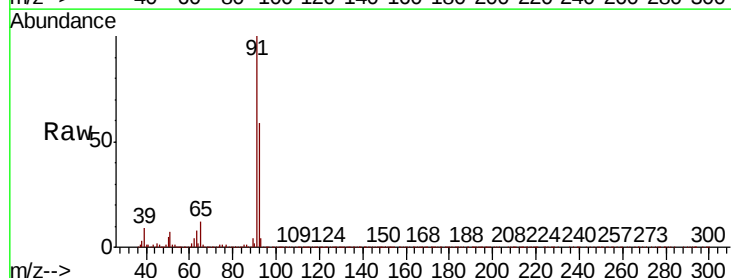
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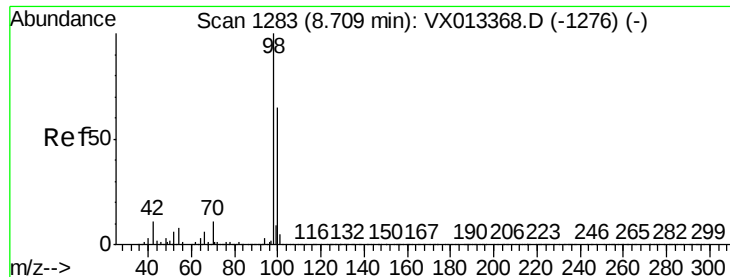
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#62
Toluene
Concen: 20.320 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion:	91	Resp:	668697
Ion Ratio	Lower	Upper	
91	100		
92	58.6	46.6	69.8





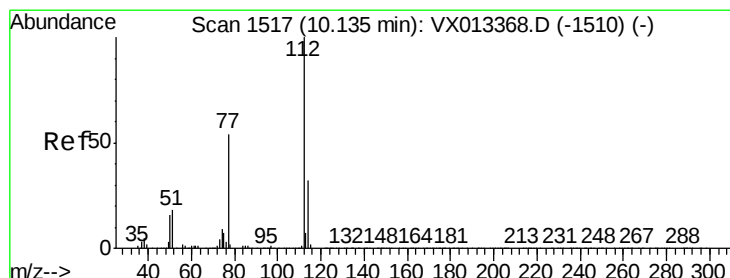
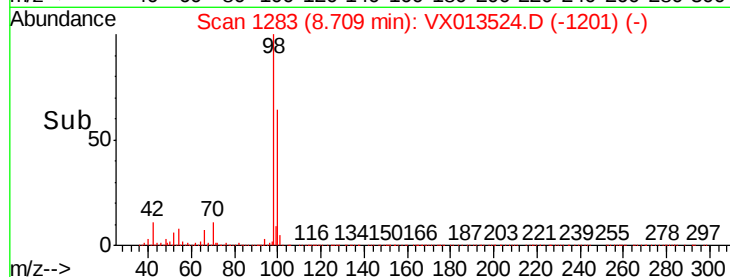
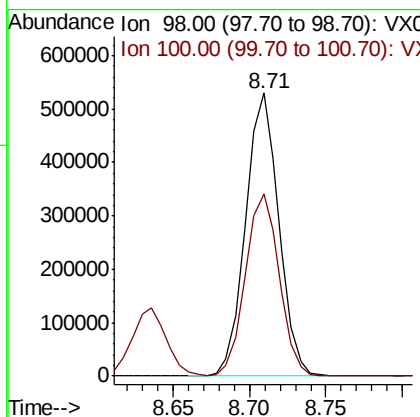
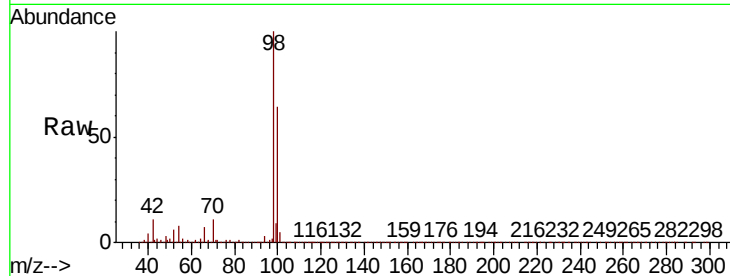
#63
Toluene-d8
Concen: 29.914 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion: 98 Resp: 799163
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7

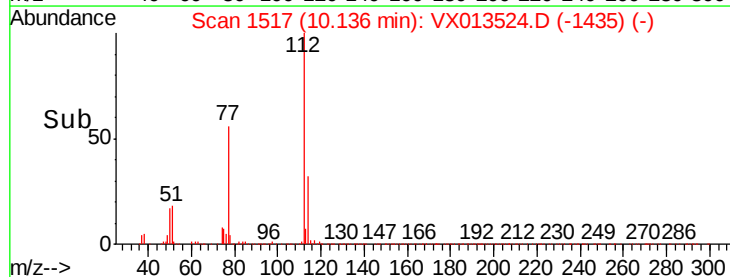
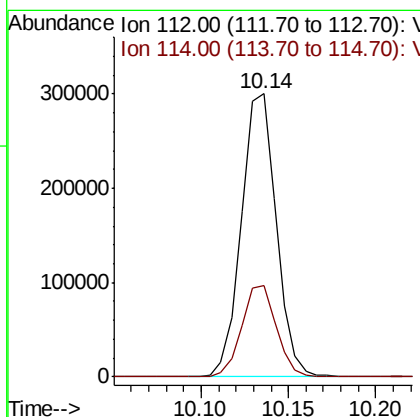
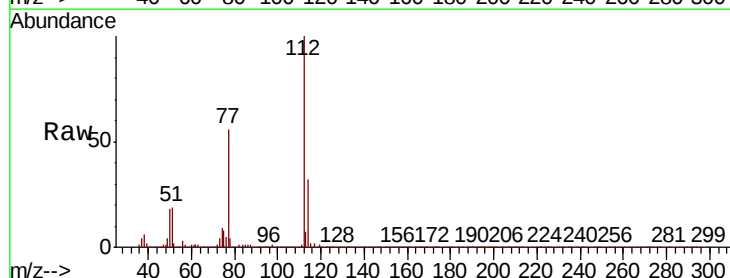
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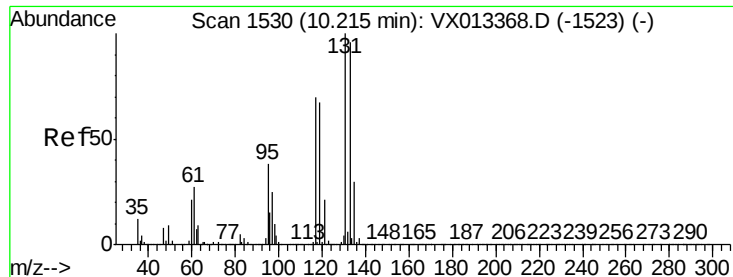
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#64
Chlorobenzene
Concen: 20.346 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion: 112 Resp: 418648
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5





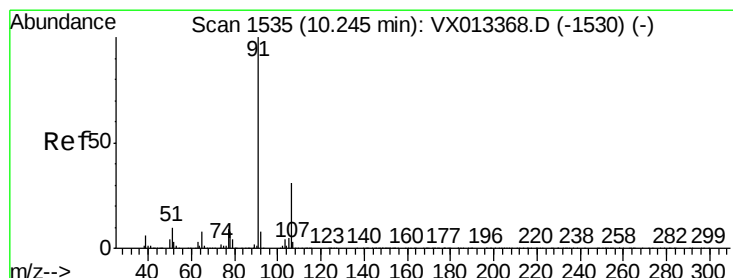
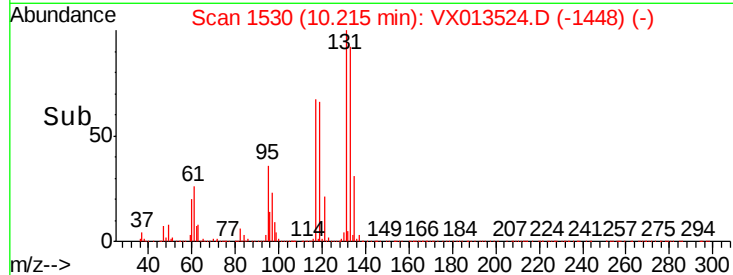
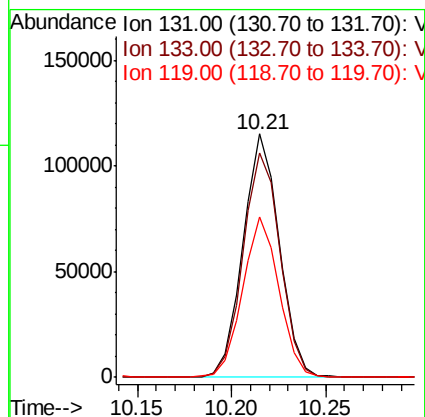
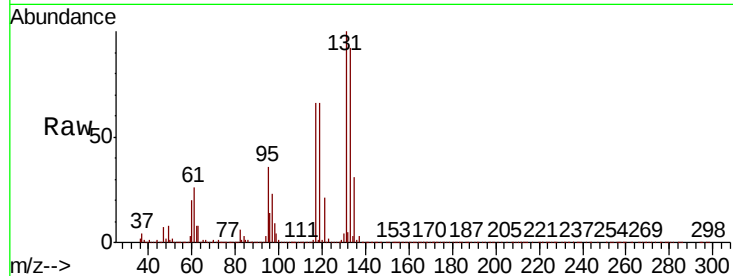
#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.917 ug/l
 RT: 10.21 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

Tot Ion	Ratio	Resp Lower	Upper
131	100		
133	94.2	0.0	192.2
119	65.7	0.0	134.4

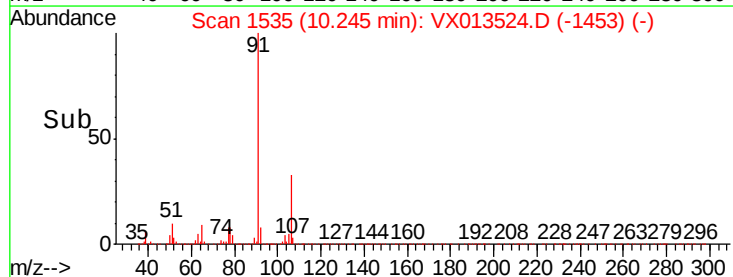
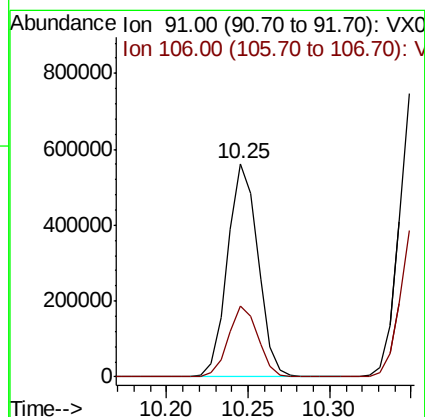
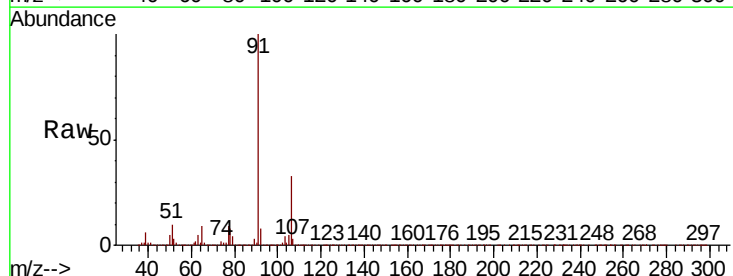
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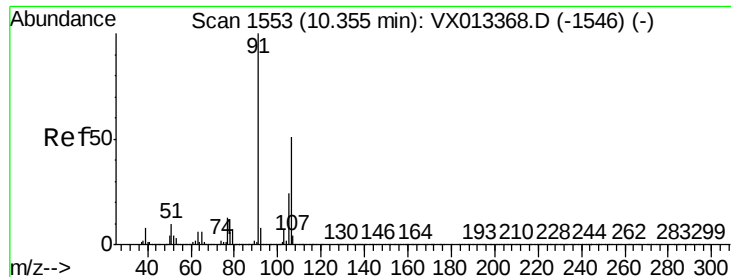
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#66
 Ethyl Benzene
 Concen: 20.159 ug/l
 RT: 10.25 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Resp Lower	Upper
91	100		
106	33.2	25.0	37.4





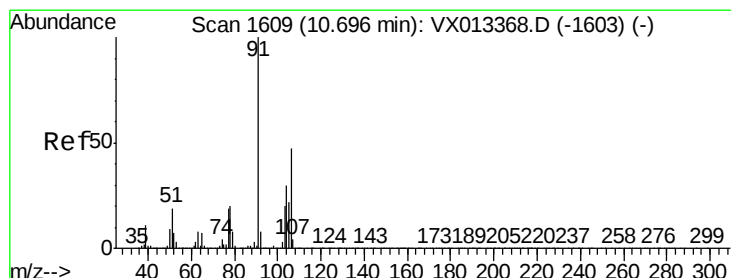
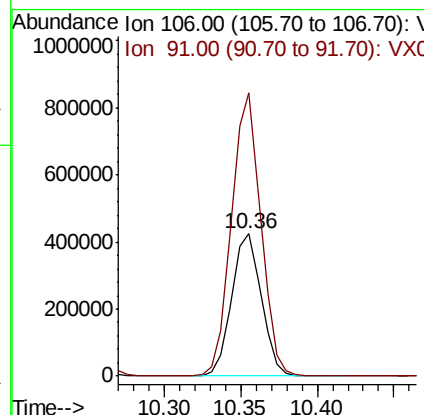
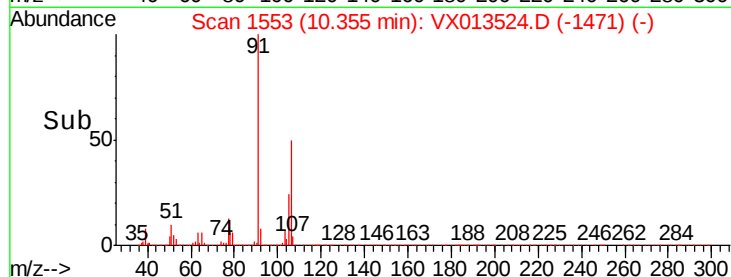
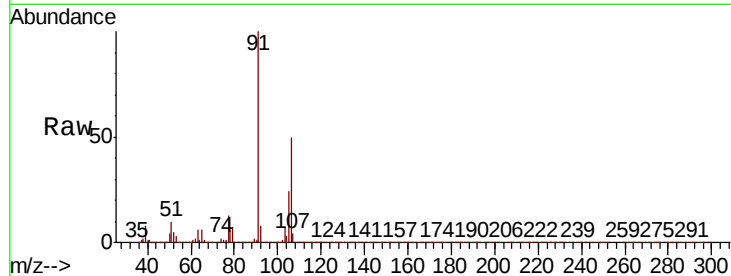
#67
m/p-Xylenes
Concen: 40.757 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion:106 Resp: 568374
Ion Ratio Lower Upper
106 100
91 197.1 158.4 237.6

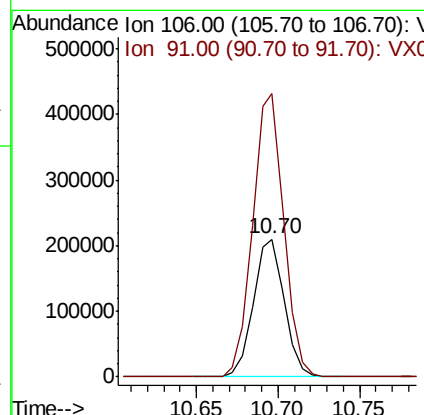
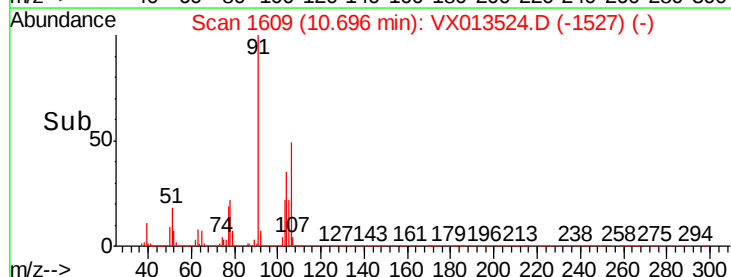
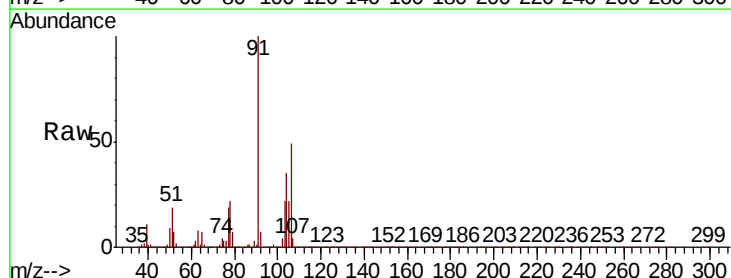
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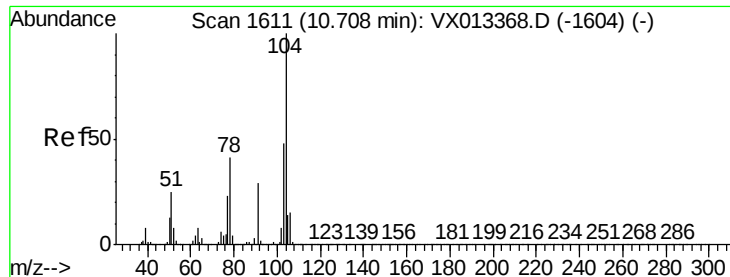
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#68
o-Xylene
Concen: 20.466 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion:106 Resp: 275438
Ion Ratio Lower Upper
106 100
91 206.9 106.4 319.2





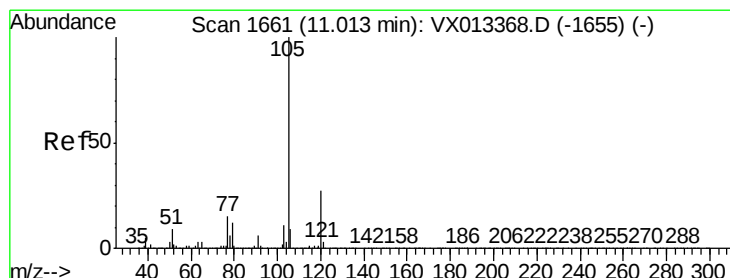
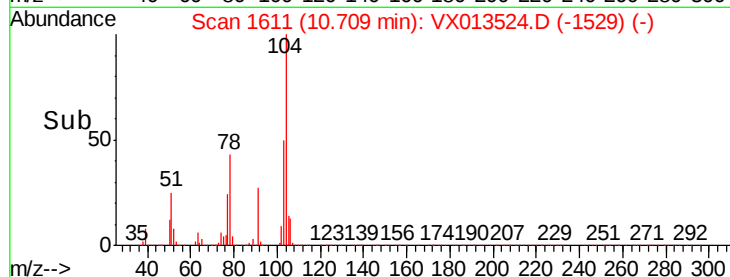
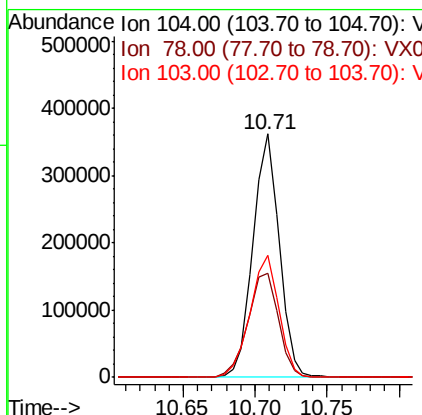
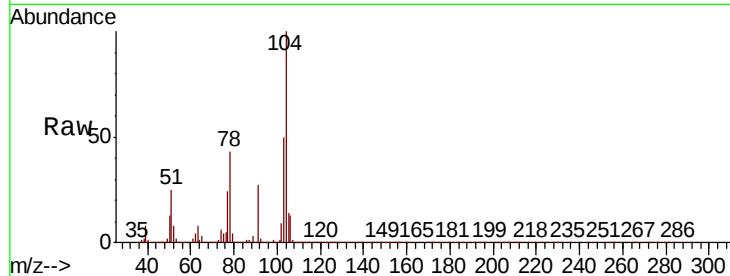
#69
Stvrene
Concen: 19.729 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
104	100		453411		
78	49.7	38.2	57.4		
103	55.1	43.2	64.8		

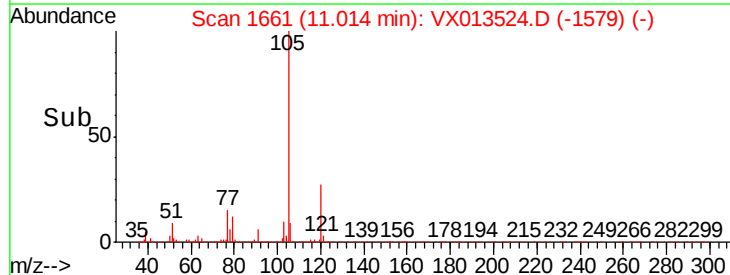
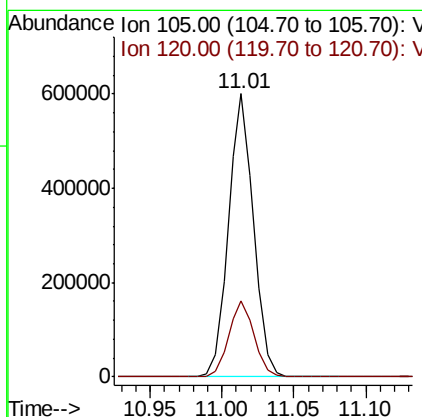
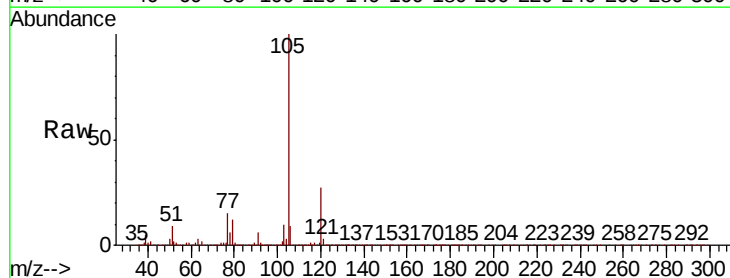
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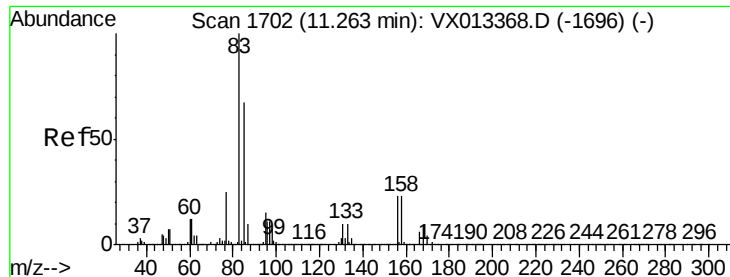
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#70
Isopropylbenzene
Concen: 20.574 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		729643		
120	27.2	18.8	34.8		





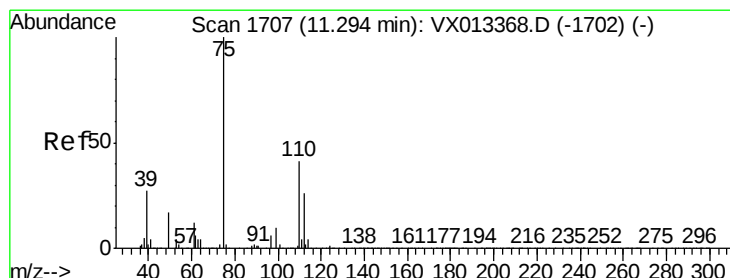
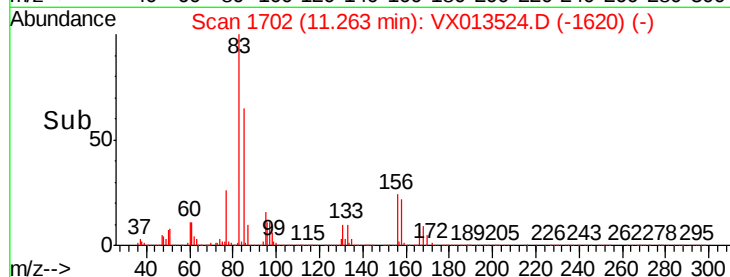
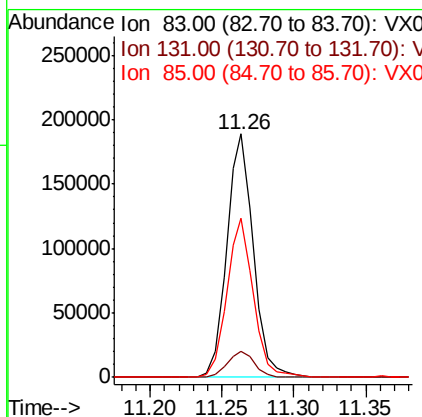
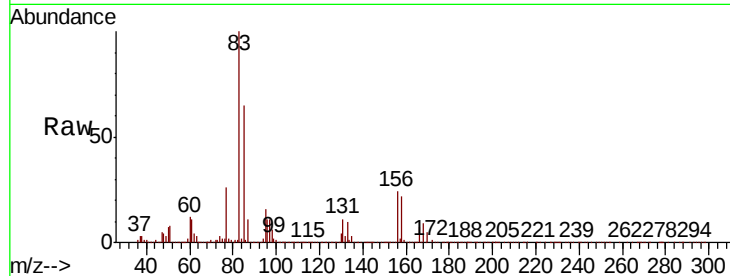
#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.210 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

Tot Ion	Ratio	Resp	Lower	Upper
83	100	243935		
131	10.7	4.7	14.1	
85	65.5	32.6	97.7	

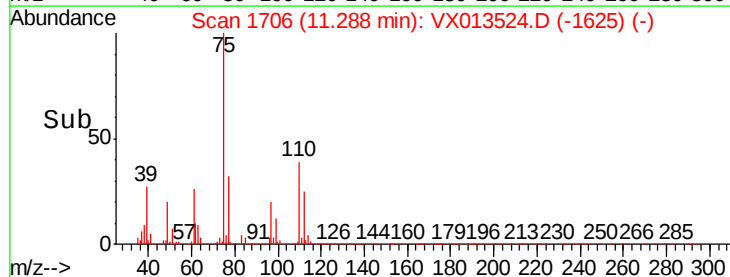
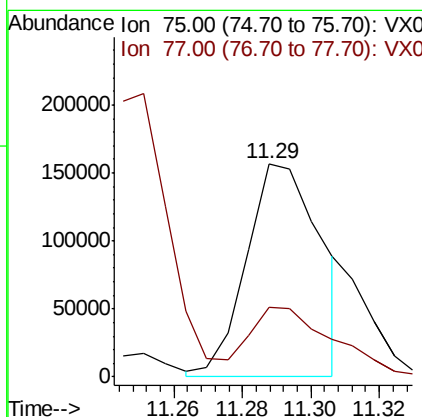
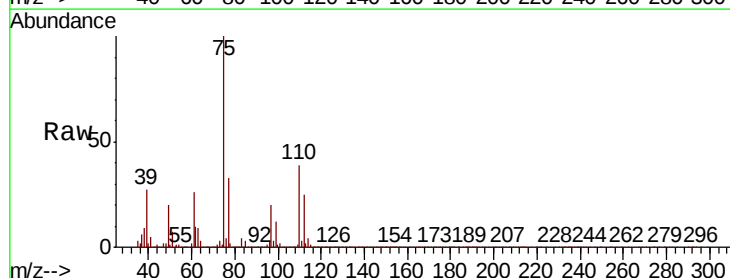
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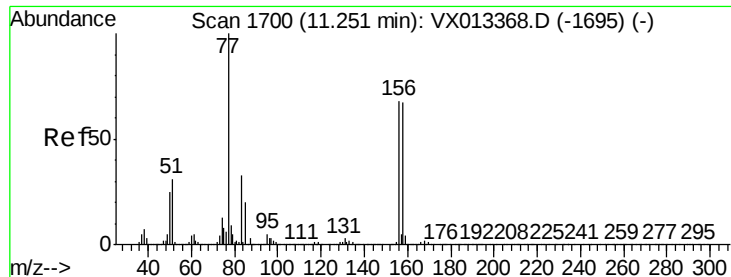
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#72
 1,2,3-Trichloropropane
 Concen: 22.026 ug/l m
 RT: 11.29 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	236157		
77	34.3	0.0	86.2	





#73

Bromobenzene

Concen: 20.107 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

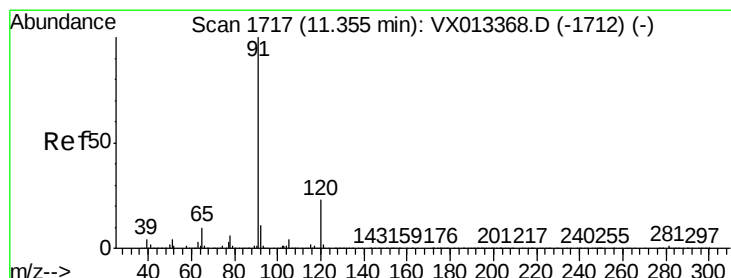
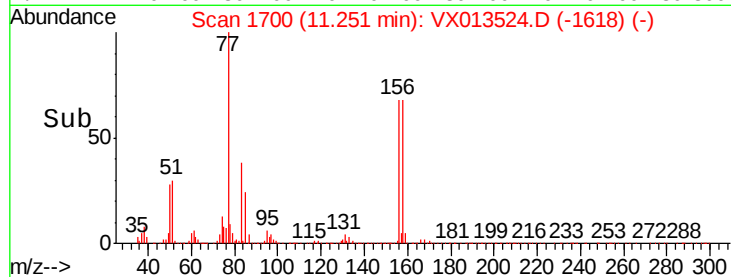
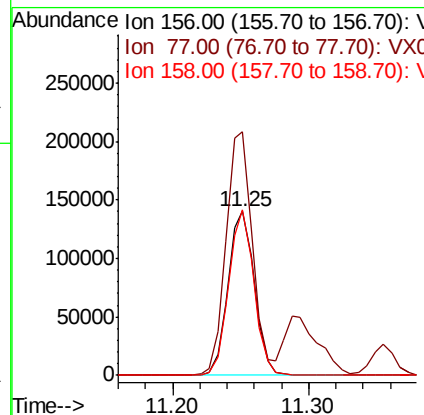
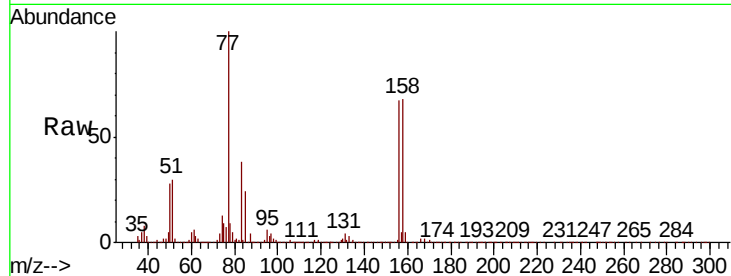
ClientSampleId :

VX1122WBS01

Tot Ion:	156	Resp:	188045
Ion Ratio	Lower	Upper	
156	100		
77	149.5	0.0	308.8
158	96.3	0.0	197.0

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#74

n-propylbenzene

Concen: 20.378 ug/l

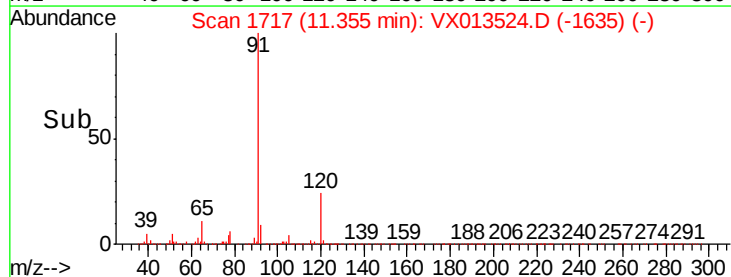
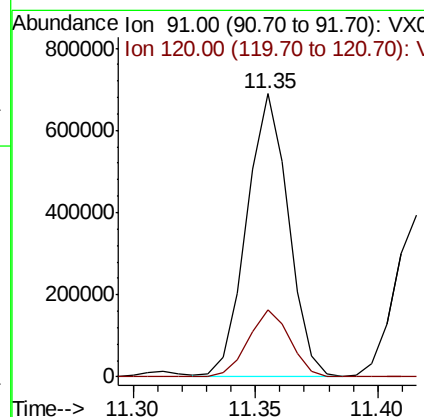
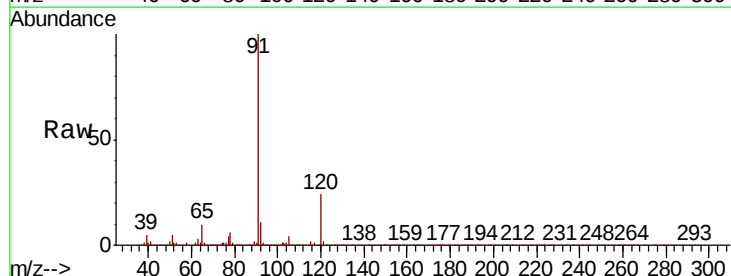
RT: 11.35 min Scan# 1717

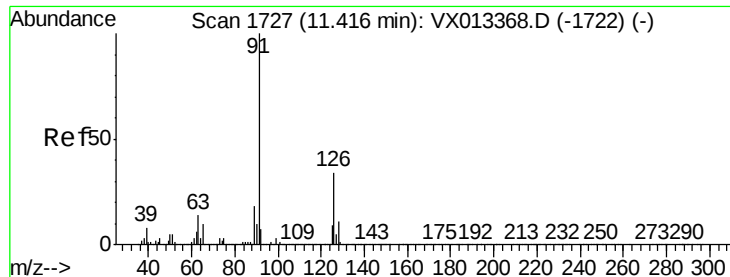
Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Tgt Ion:	91	Resp:	821294
Ion Ratio	Lower	Upper	
91	100		
120	23.5	0.0	46.2





#75

2-Chlorotoluene

Concen: 20.348 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tot Ion: 91 Resp: 487669

Ion Ratio Lower Upper

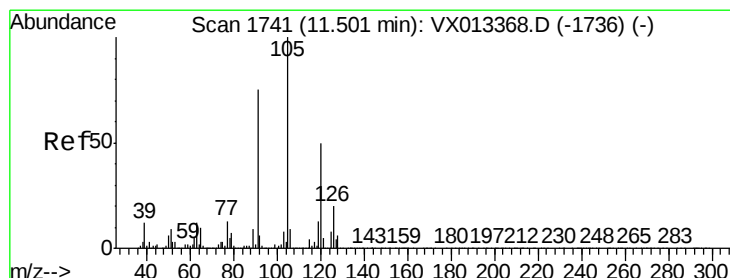
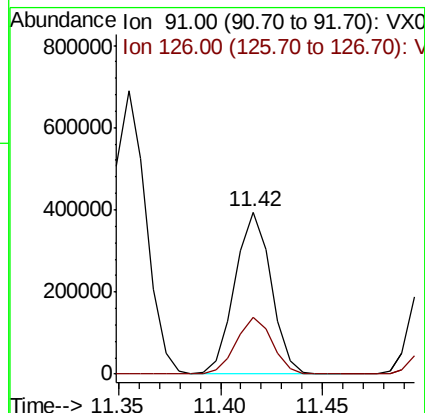
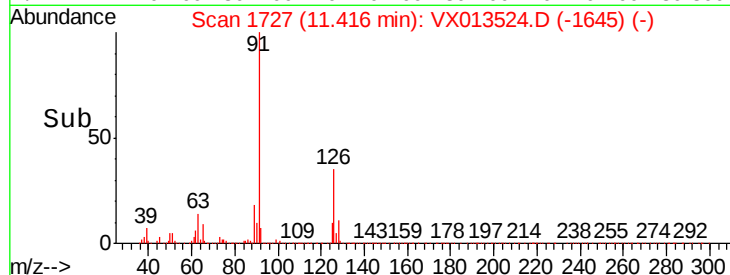
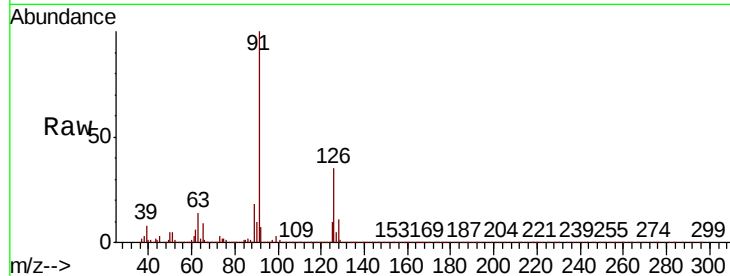
91 100

126 34.8 0.0 69.0

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#76

1,3,5-Trimethylbenzene

Concen: 20.281 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX013524.D

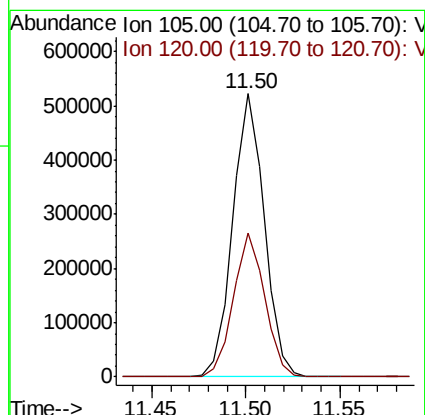
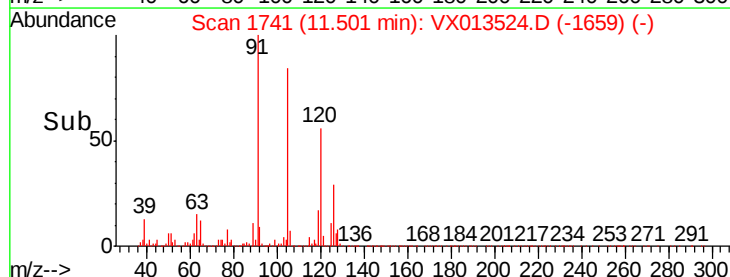
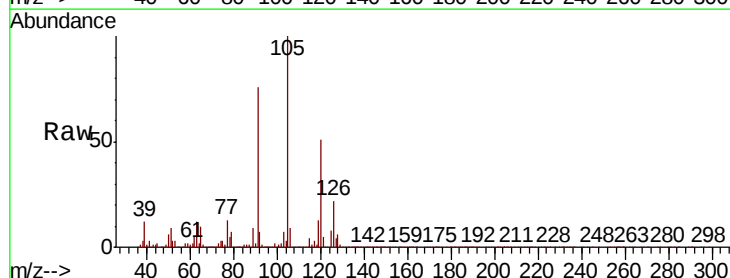
Acq: 22 Nov 2019 11:42

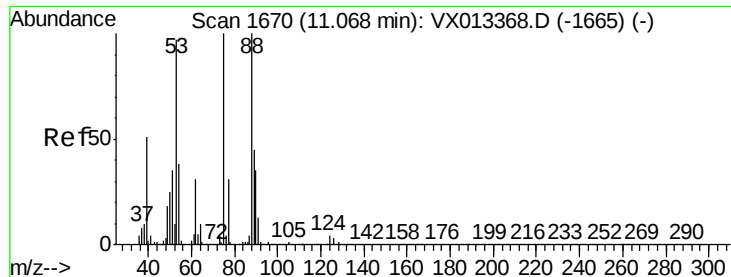
Tgt Ion: 105 Resp: 604568

Ion Ratio Lower Upper

105 100

120 50.6 0.0 100.0





#77

t-1,4-Dichloro-2-butene

Concen: 17.831 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

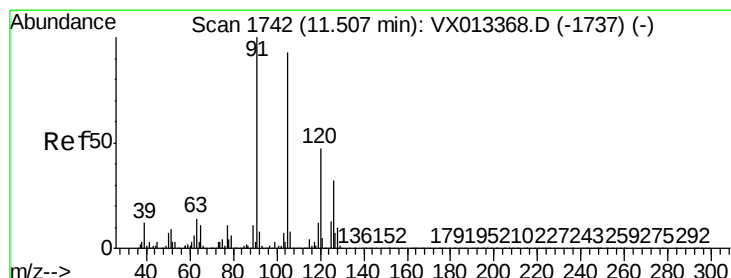
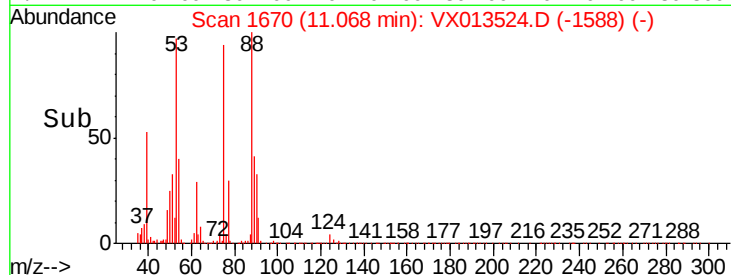
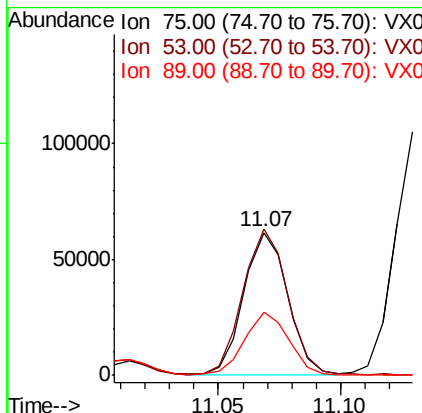
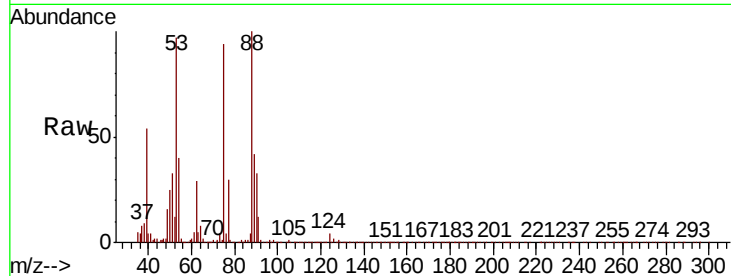
ClientSampleId :

VX1122WBS01

Tot Ion:	75	Resp:	77300
Ion Ratio	Lower	Upper	
75	100		
53	101.9	48.8	146.3
89	44.1	22.3	66.8

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#78

4-Chlorotoluene

Concen: 20.147 ug/l

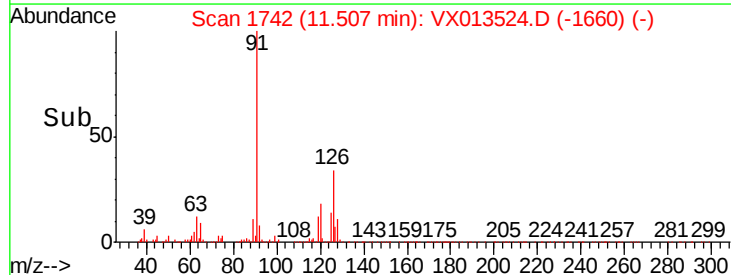
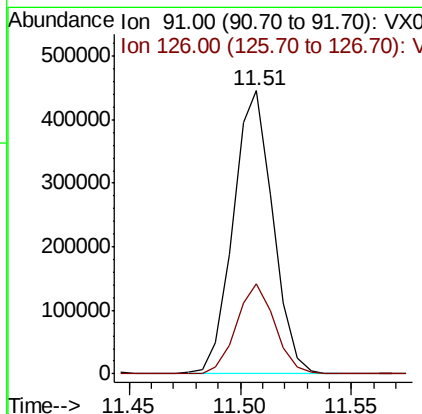
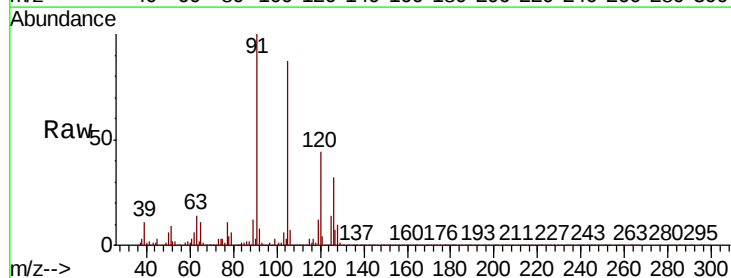
RT: 11.51 min Scan# 1742

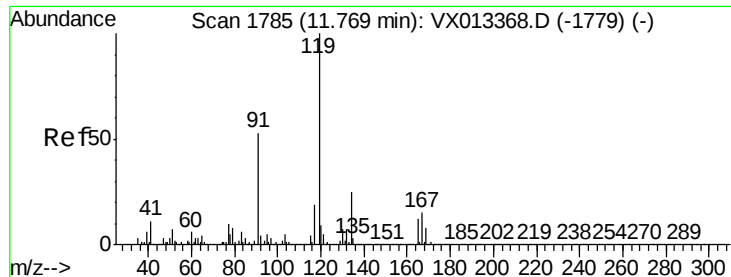
Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Tgt Ion:	91	Resp:	553215
Ion Ratio	Lower	Upper	
91	100		
126	30.7	0.0	61.0





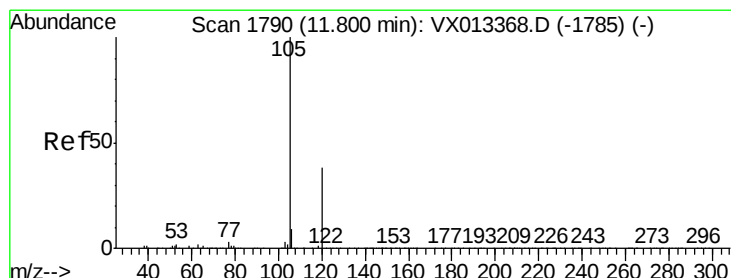
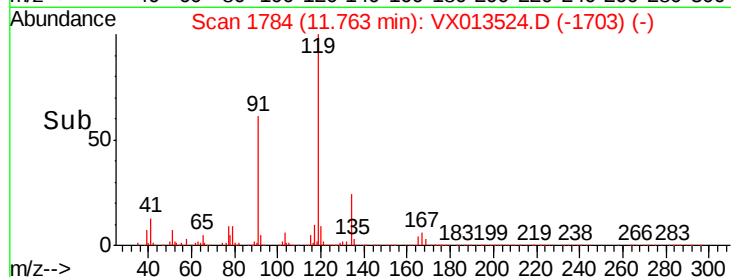
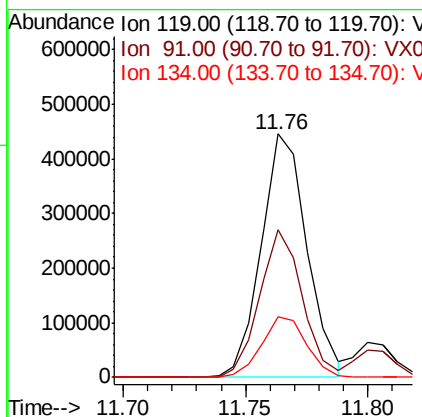
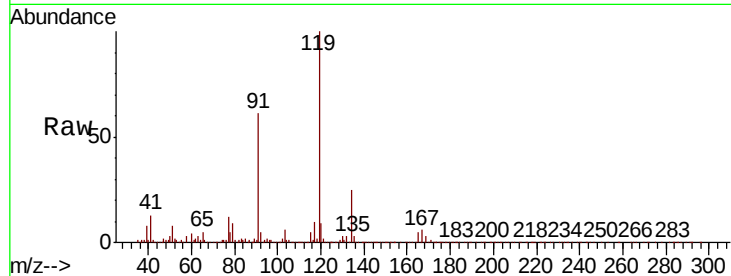
#79
tert-butylbenzene
Concen: 19.400 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	583480		
91	56.6	0.0	109.6	
134	24.5	0.0	47.8	

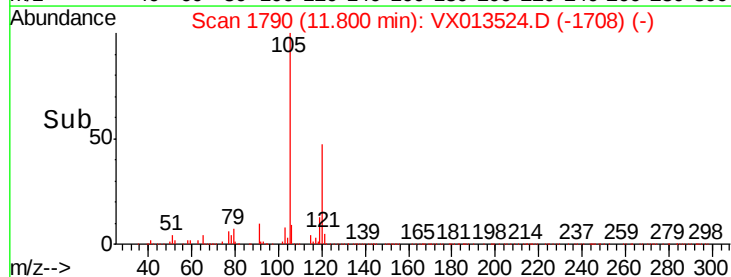
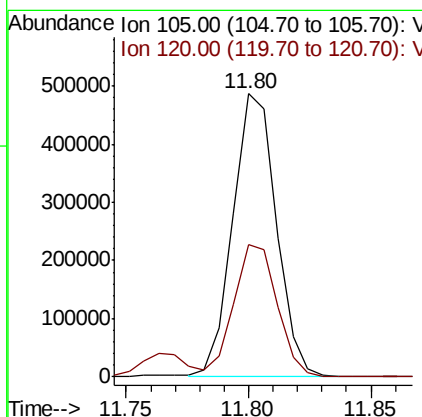
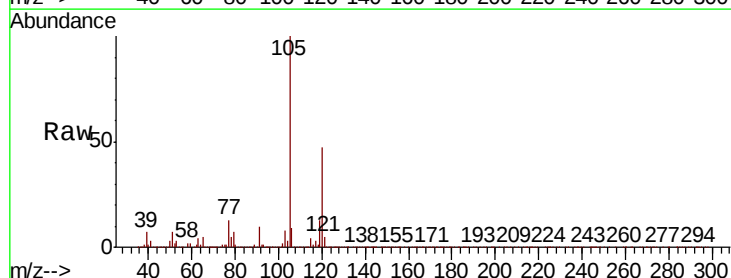
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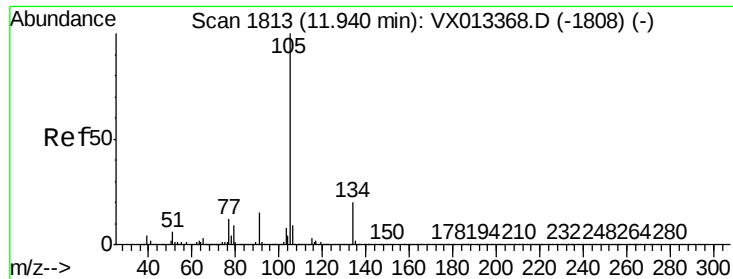
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#80
1,2,4-Trimethylbenzene
Concen: 20.325 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	603773		
120	46.8	0.0	94.0	





#81

sec-Butylbenzene

Concen: 20.538 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tot Ion:105 Resp: 704762

Ion Ratio Lower Upper

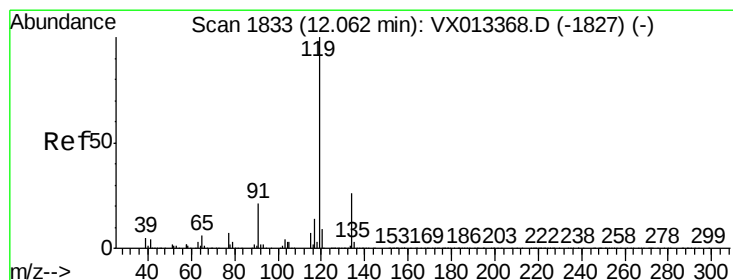
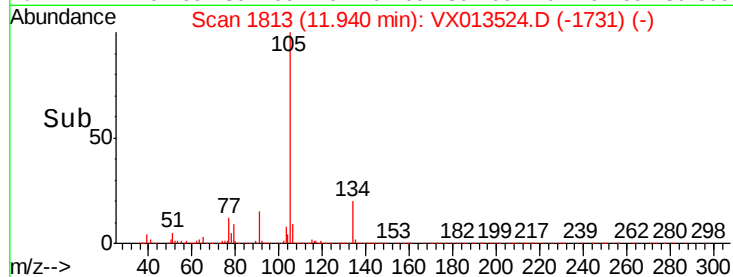
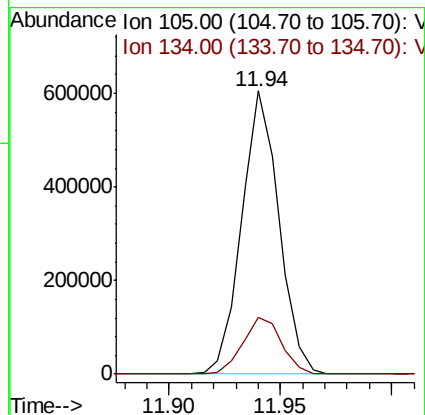
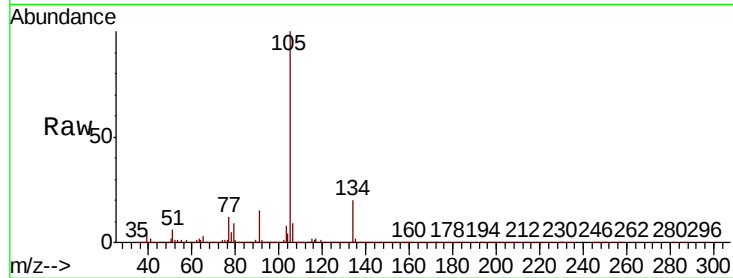
105 100

134 20.7 0.0 41.2

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#82

p-Isopropyltoluene

Concen: 20.397 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

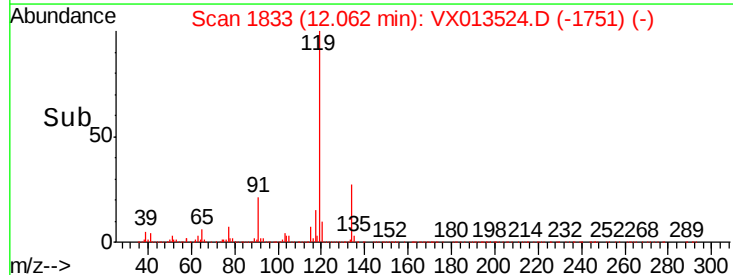
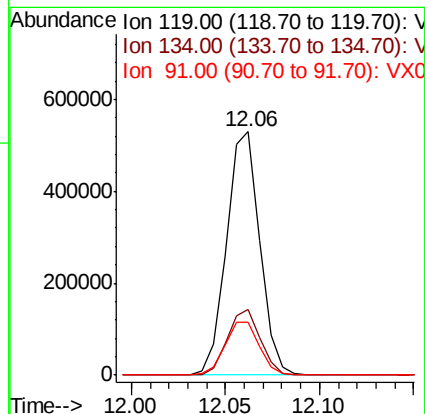
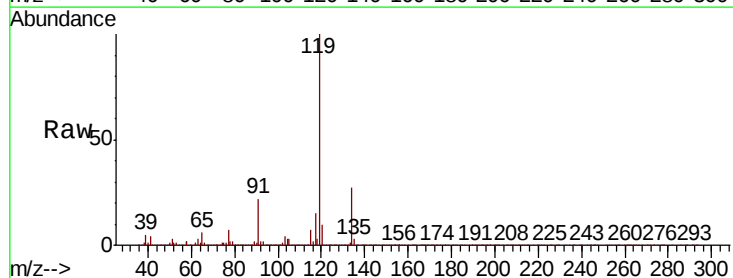
Tgt Ion:119 Resp: 644857

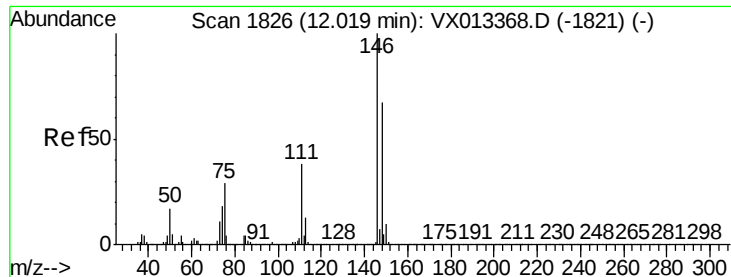
Ion Ratio Lower Upper

119 100

134 26.7 0.0 51.6

91 22.4 0.0 44.2





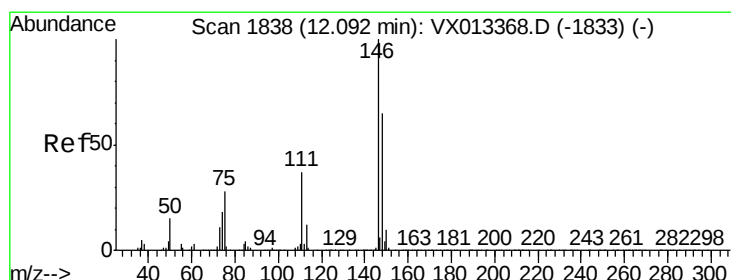
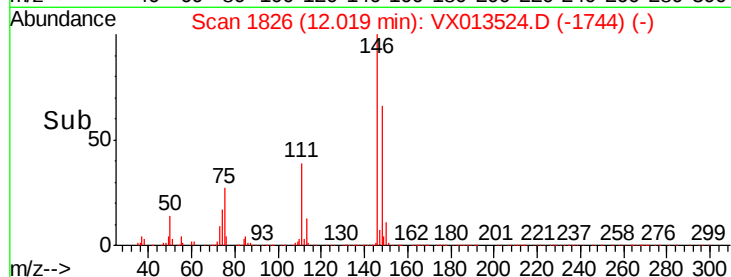
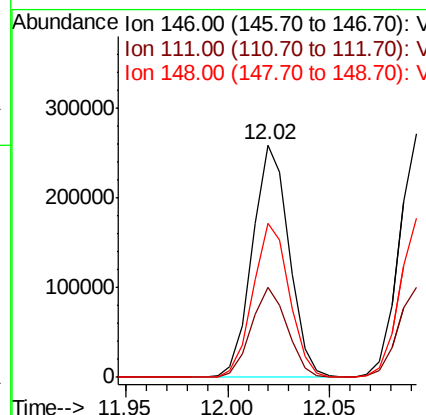
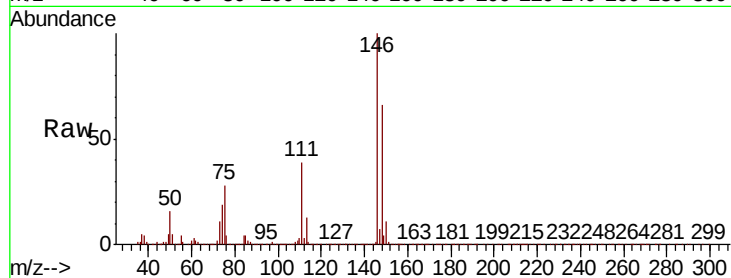
#83
1,3-Dichlorobenzene
Concen: 19.728 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.8	56.3
148	65.7	32.3	96.9

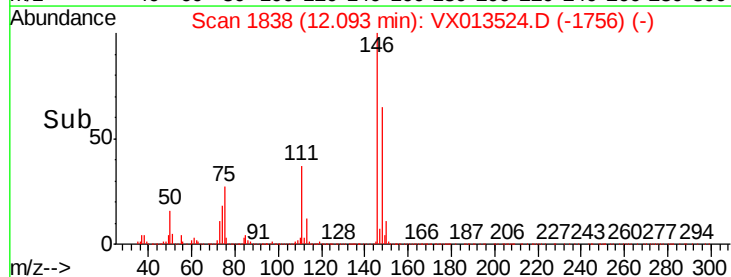
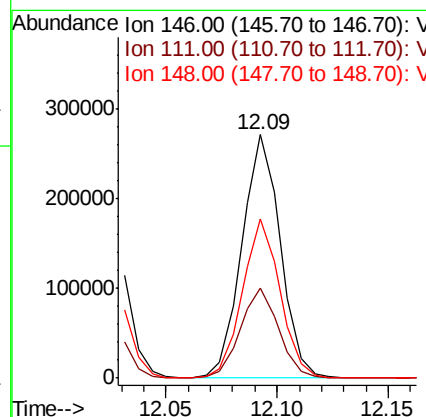
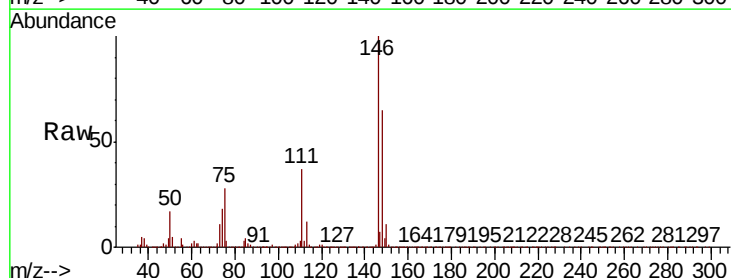
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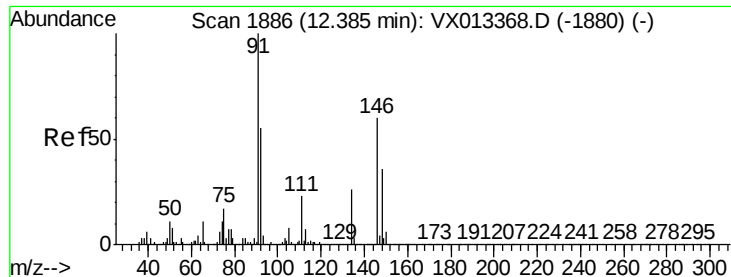
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#84
1,4-Dichlorobenzene
Concen: 19.929 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.6	55.6
148	64.1	32.5	97.4





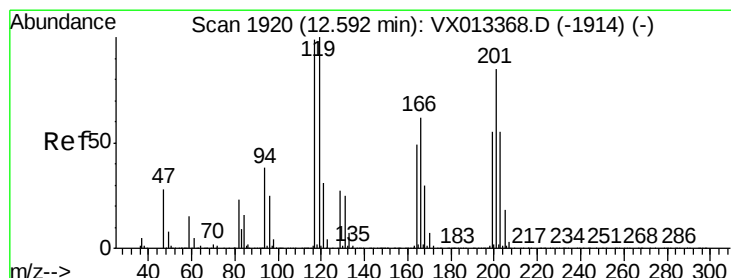
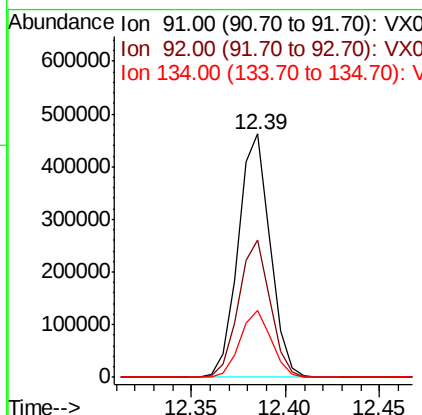
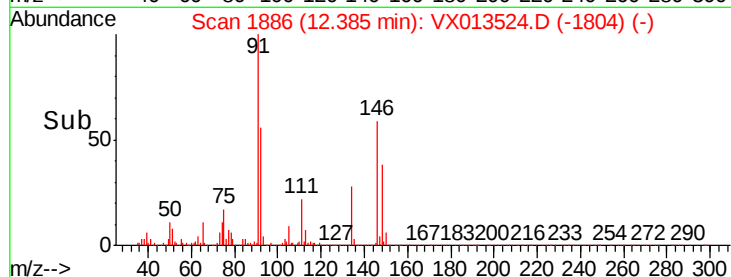
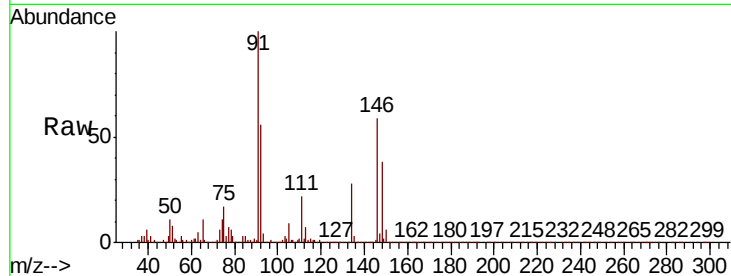
#85
n-Butylbenzene
Concen: 19.894 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	542853		
92	55.6	0.0	109.0	
134	27.0	0.0	53.0	

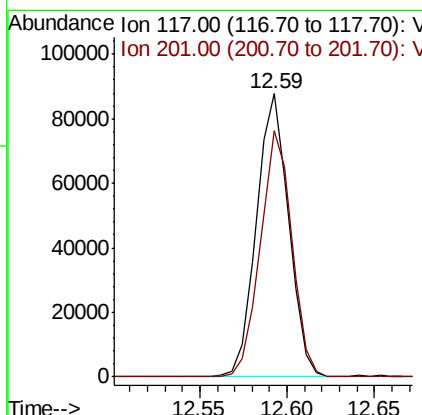
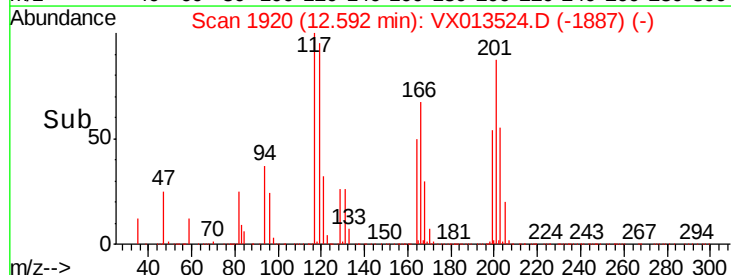
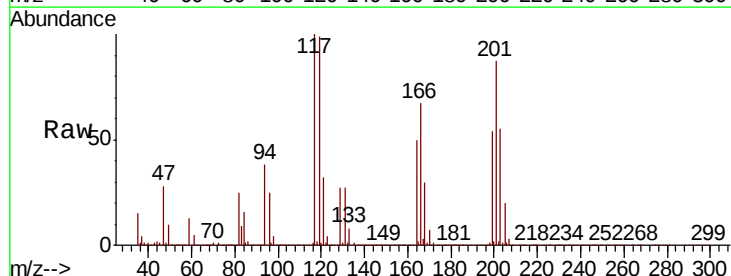
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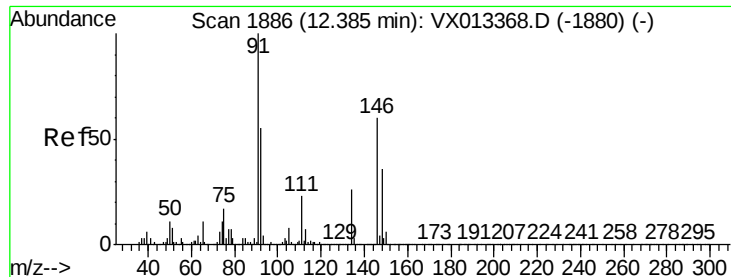
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#86
Hexachloroethane
Concen: 19.352 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	112275		
201	85.5	44.5	133.3	





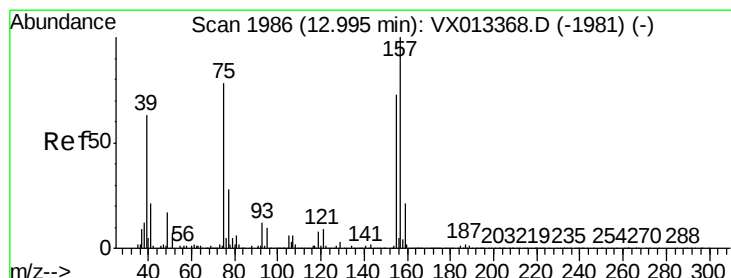
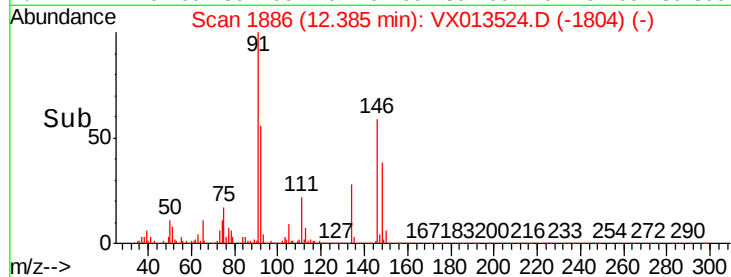
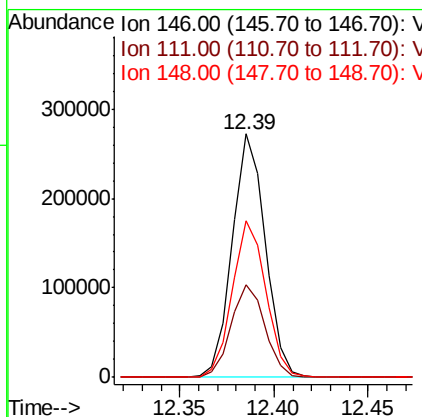
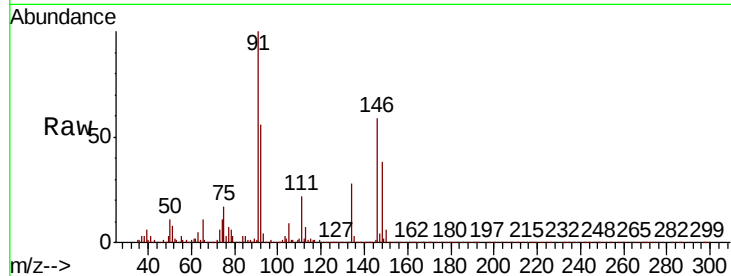
#87
 1,2-Dichlorobenzene
 Concen: 20.158 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	331434		
111	38.9	19.6	58.7	
148	64.9	31.6	94.7	

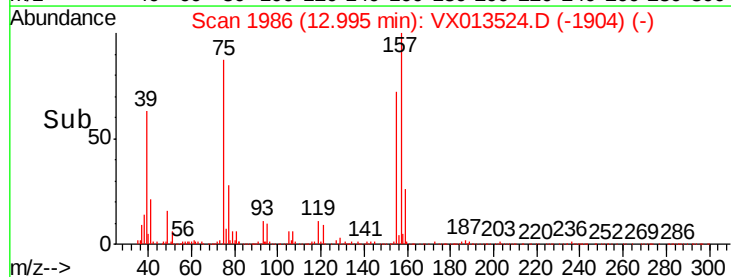
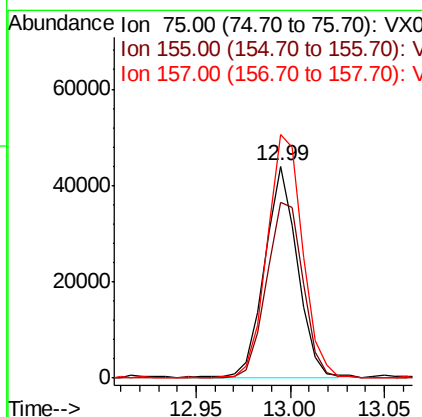
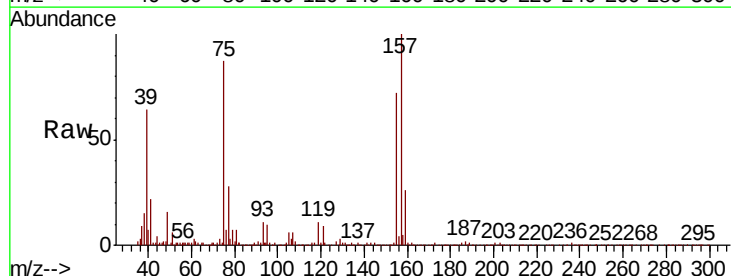
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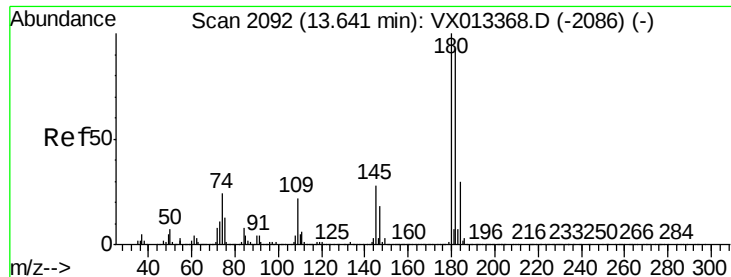
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.627 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	52894		
155	92.9	76.9	115.3	
157	125.1	101.2	151.8	





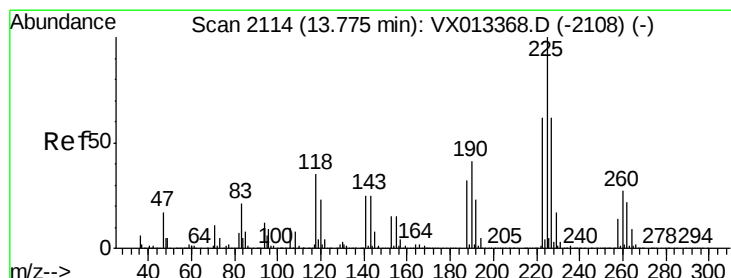
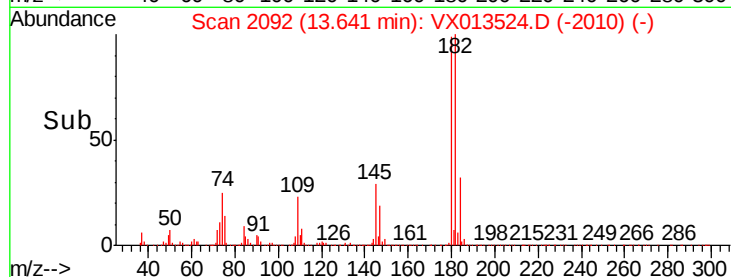
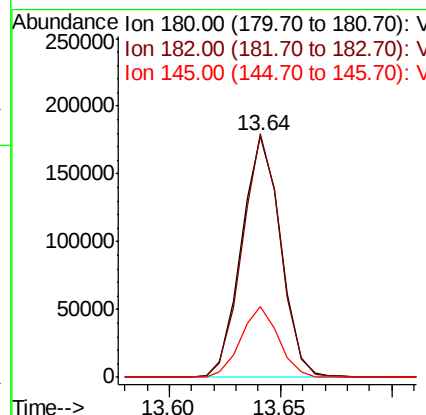
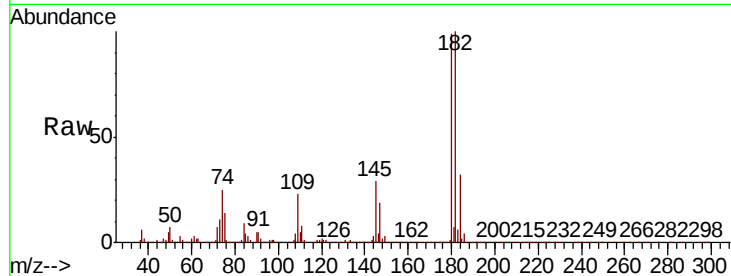
#89
1,2,4-Trichlorobenzene
Concen: 19.256 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	218298		
182	98.2	74.7	112.1	
145	28.2	22.1	33.1	

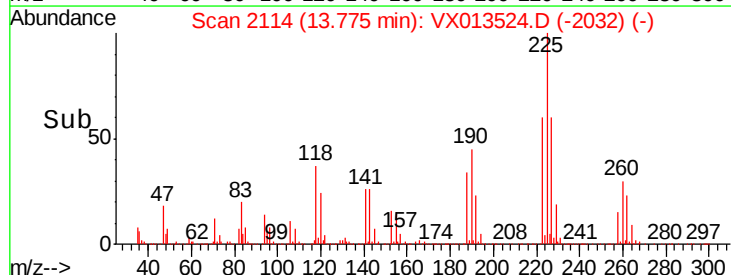
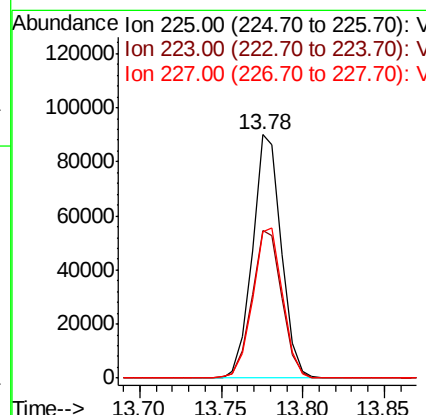
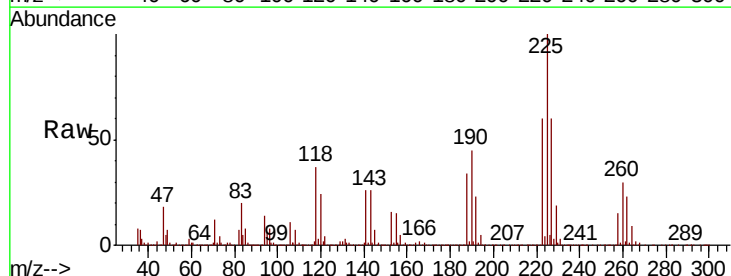
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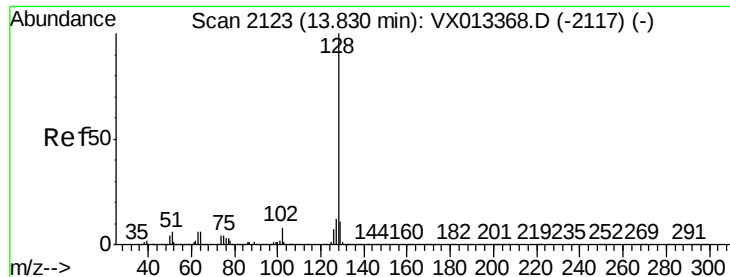
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#90
Hexachlorobutadiene
Concen: 20.454 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	111111		
223	62.6	0.0	123.0	
227	63.6	0.0	121.8	





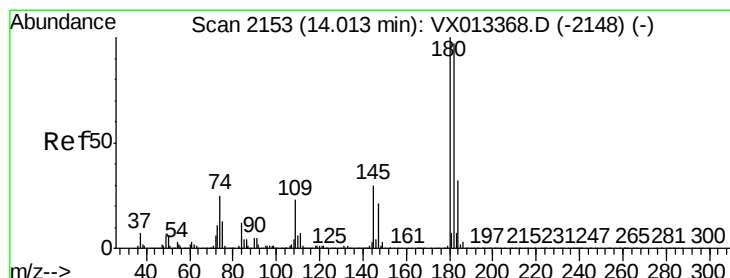
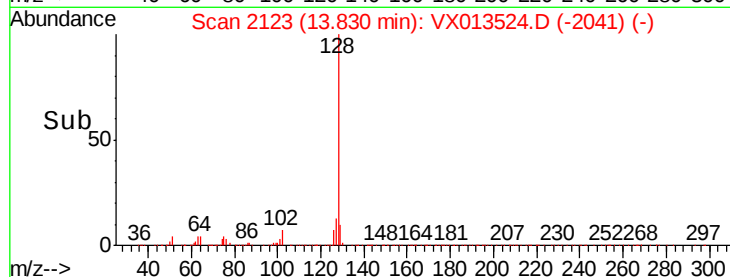
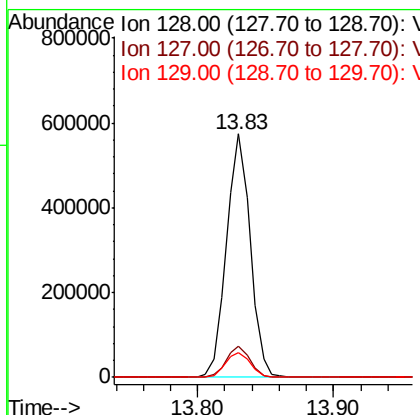
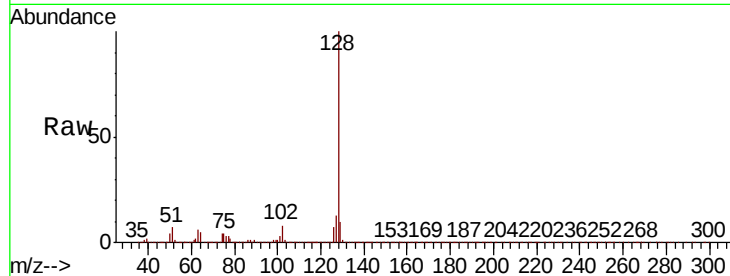
#91
Naphthalene
Concen: 19.354 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	694692		
127	12.6		10.2	15.2
129	10.5		8.8	13.2

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#92
1,2,3-Trichlorobenzene
Concen: 19.744 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	226201		
182	95.0		0.0	191.0
145	28.7		0.0	59.0

