

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041520\
 Data File : VX015676.D
 Acq On : 15 Apr 2020 12:31
 Operator : JC/SP
 Sample : VX0415WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/16/2020 11:03:50 AM

Quant Time: Apr 16 06:24:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1108909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1618033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1472048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	793131	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	705856	45.13	ug/l	0.00
Spiked Amount			Recovery	=	90.26%	
35) Dibromofluoromethane	5.47	113	534015	51.63	ug/l	0.00
Spiked Amount			Recovery	=	103.26%	
50) Toluene-d8	8.70	98	1989273	52.24	ug/l	0.00
Spiked Amount			Recovery	=	104.48%	
62) 4-Bromofluorobenzene	11.12	95	792665	51.22	ug/l	0.00
Spiked Amount			Recovery	=	102.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	159078	16.283	ug/l	99
3) Chloromethane	1.31	50	191603	15.400	ug/l	98
4) Vinyl Chloride	1.39	62	193566	16.944	ug/l	99
5) Bromomethane	1.63	94	140879	22.266	ug/l	95
6) Chloroethane	1.71	64	123492	17.429	ug/l	98
7) Trichlorofluoromethane	1.92	101	274473	17.915	ug/l	97
8) Diethyl Ether	2.17	74	114627	17.738	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	184462	18.469	ug/l	98
10) Methyl Iodide	2.49	142	169058	12.555	ug/l	99
11) Tert butyl alcohol	3.01	59	241760	64.581	ug/l	98
12) 1,1-Dichloroethene	2.36	96	176884	16.896	ug/l	96
13) Acrolein	2.27	56	167166	78.391	ug/l	99
14) Allyl chloride	2.70	41	386723	15.809	ug/l	99
15) Acrylonitrile	3.11	53	554518	77.673	ug/l	100
16) Acetone	2.42	43	529974	78.874	ug/l	99
17) Carbon Disulfide	2.55	76	468281	14.663	ug/l	98
18) Methyl Acetate	2.75	43	268888	15.679	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	680512	16.760	ug/l	99
20) Methylene Chloride	2.83	84	204392	16.285	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	192015	16.526	ug/l	98
22) Diisopropyl ether	3.82	45	738973	17.048	ug/l	95
23) Vinyl Acetate	3.78	43	3204922	81.661	ug/l	100
24) 1,1-Dichloroethane	3.67	63	375260	16.442	ug/l	99
25) 2-Butanone	4.63	43	811864	75.131	ug/l	100
26) 2,2-Dichloropropane	4.55	77	338149	18.051	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	228019	16.963	ug/l	99
28) Bromochloromethane	4.98	49	183085	16.802	ug/l	94
29) Tetrahydrofuran	5.09	42	517555	74.502	ug/l	99
30) Chloroform	5.17	83	370798	16.887	ug/l	96
31) Cyclohexane	5.55	56	336491	16.996	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	332855	16.750	ug/l	98
36) 1,1-Dichloropropene	5.77	75	275720	18.494	ug/l	97
37) Ethyl Acetate	4.79	43	318756	16.421	ug/l	99
38) Carbon Tetrachloride	5.75	117	297753	18.440	ug/l	97

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Quant Time: Apr 16 06:24:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	334956	19.486	ug/l	99
40) Benzene	6.11	78	803663	18.403	ug/l	98
41) Methacrylonitrile	5.00	41	180458	16.747	ug/l	96
42) 1,2-Dichloroethane	6.16	62	315284	17.973	ug/l	98
43) Isopropyl Acetate	6.41	43	546437	16.675	ug/l	99
44) Trichloroethene	7.19	130	229489	19.268	ug/l	95
45) 1,2-Dichloropropane	7.49	63	218770	18.312	ug/l	98
46) Dibromomethane	7.64	93	140567	17.937	ug/l	97
47) Bromodichloromethane	7.87	83	297598	17.822	ug/l	100
48) Methyl methacrylate	7.75	41	273139	16.688	ug/l	97
49) 1,4-Dioxane	7.72	88	99731	326.622	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1610148	86.703	ug/l	100
52) Toluene	8.76	92	523276	19.435	ug/l	96
53) t-1,3-Dichloropropene	9.02	75	341657	17.446	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	355648	17.827	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	211996	19.218	ug/l	98
56) Ethyl methacrylate	9.16	69	332212	17.089	ug/l	98
57) 1,3-Dichloropropane	9.36	76	357915	18.009	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	789333	83.474	ug/l	99
59) 2-Hexanone	9.47	43	1198057	85.450	ug/l	99
60) Dibromochloromethane	9.56	129	244577	18.451	ug/l	99
61) 1,2-Dibromoethane	9.65	107	214398	17.875	ug/l	97
64) Tetrachloroethene	9.32	164	219650	19.772	ug/l	93
65) Chlorobenzene	10.12	112	560430	19.090	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	216481	18.458	ug/l	97
67) Ethyl Benzene	10.23	91	1002657	19.257	ug/l	97
68) m/p-Xylenes	10.34	106	747420	38.550	ug/l	97
69) o-Xylene	10.68	106	371842	19.408	ug/l	100
70) Styrene	10.70	104	641316	19.023	ug/l	99
71) Bromoform	10.84	173	184770	17.306	ug/l #	99
73) Isopropylbenzene	11.00	105	1002335	19.288	ug/l	99
74) N-amyl acetate	10.88	43	466947	16.155	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	307789	17.260	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	287223m	17.610	ug/l	
77) Bromobenzene	11.24	156	267624	19.307	ug/l	93
78) n-propylbenzene	11.34	91	1145388	19.275	ug/l	99
79) 2-Chlorotoluene	11.40	91	675632	18.550	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	855118	19.267	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	103702	15.256	ug/l	98
82) 4-Chlorotoluene	11.50	91	800655	18.752	ug/l	99
83) tert-Butylbenzene	11.76	119	839348	19.361	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	877021	19.391	ug/l	100
85) sec-Butylbenzene	11.93	105	982708	19.600	ug/l	99
86) p-Isopropyltoluene	12.05	119	931925	20.022	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	480886	19.379	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	489527	19.367	ug/l	98
89) n-Butylbenzene	12.37	91	813256	19.335	ug/l	99
90) Hexachloroethane	12.58	117	155489	17.163	ug/l	92
91) 1,2-Dichlorobenzene	12.38	146	471970	19.435	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	70820	14.071	ug/l	95

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Instrument :
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ClientSampleId :
VX0415WBS01

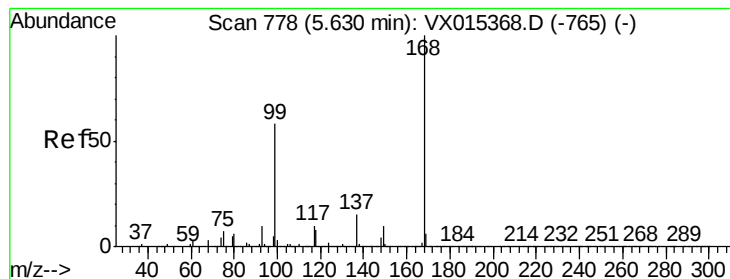
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	360009	18.741	ug/l	99
94) Hexachlorobutadiene	13.77	225	177842	19.445	ug/l	96
95) Naphthalene	13.82	128	1028090	17.546	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	359659	19.447	ug/l	99

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



#1

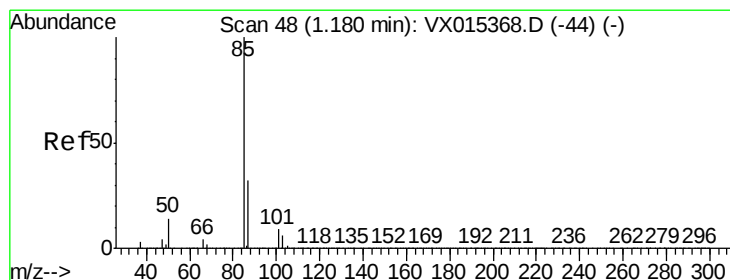
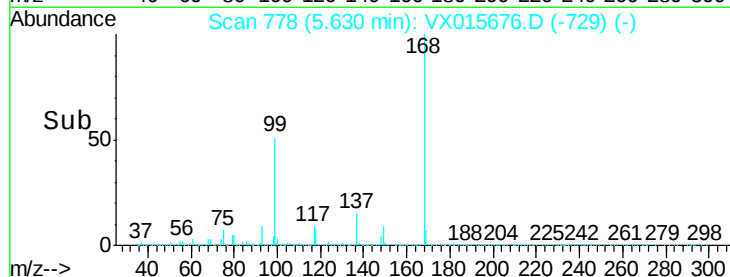
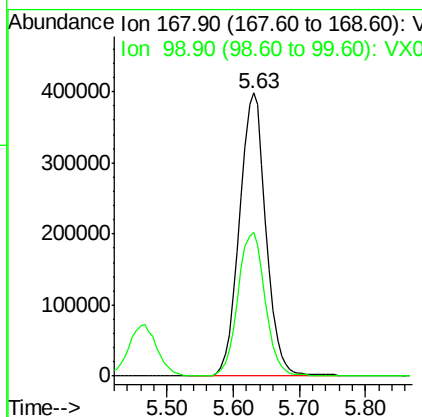
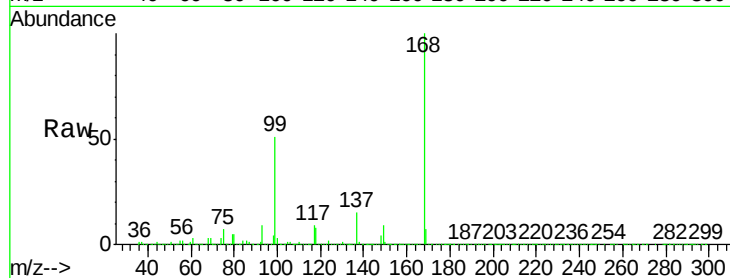
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: VX015676.D
 Acq: 15 Apr 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01

Tot Ion	Ratio	Lower	Upper
168	100		
99	50.5	46.4	69.6

Manual Integrations
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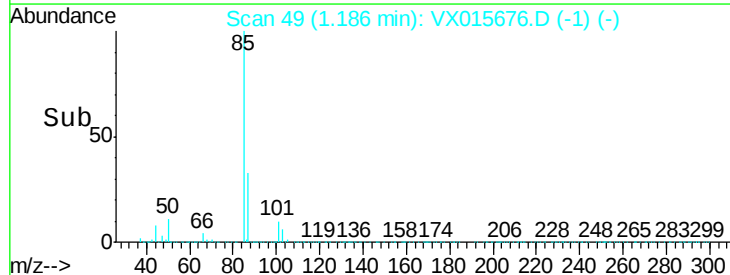
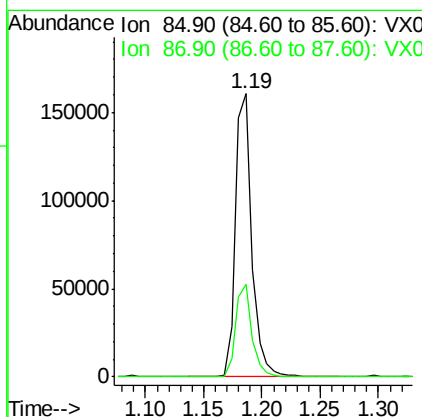
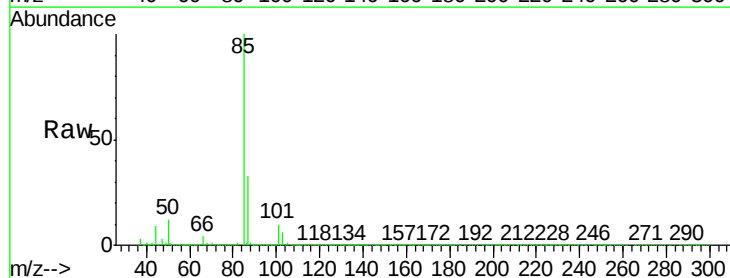
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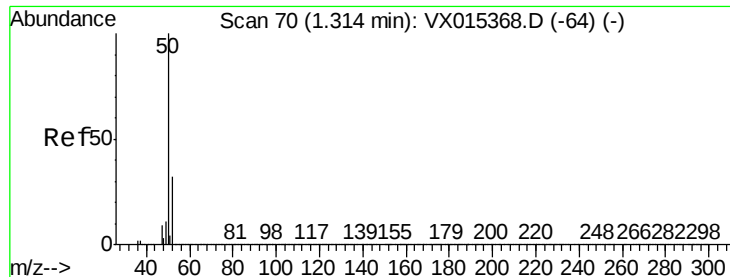


#2

Dichlorodifluoromethane
 Concen: 16.283 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. 0.01 min
 Lab File: VX015676.D
 Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.0	47.9





#3

Chloromethane

Concen: 15.400 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tot Ion: 50 Resp: 191603

Ion Ratio Lower Upper

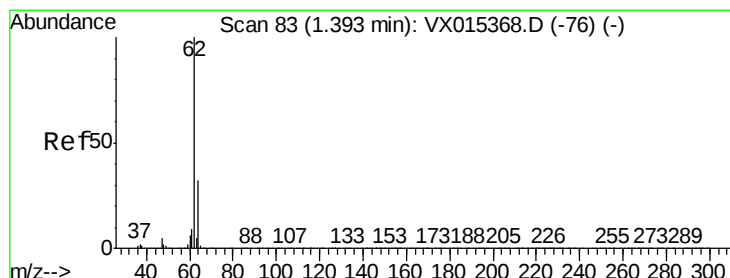
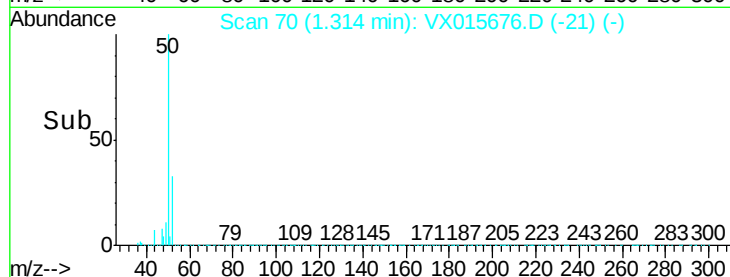
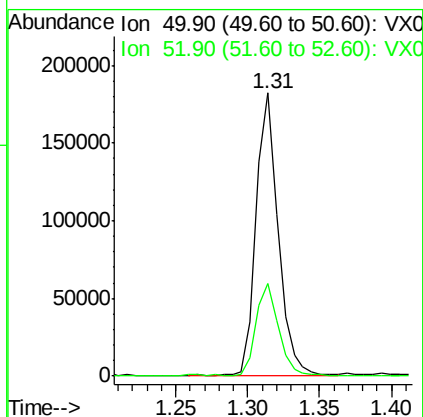
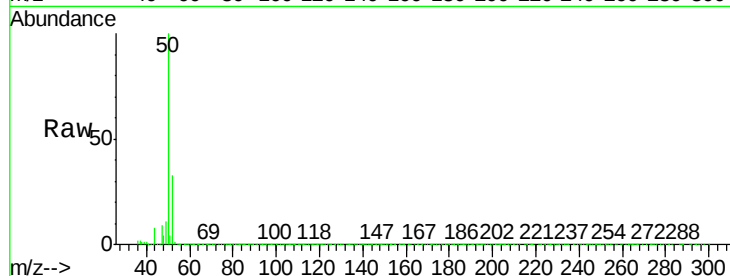
50 100

52 32.5 25.3 37.9

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#4

Vinyl Chloride

Concen: 16.944 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015676.D

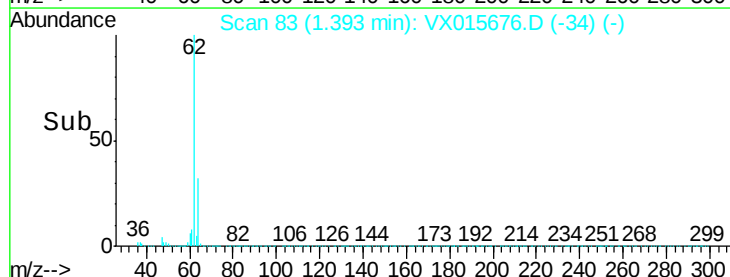
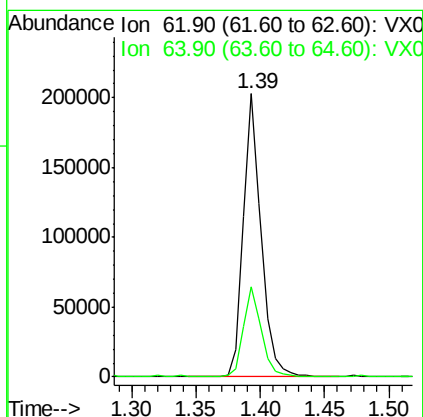
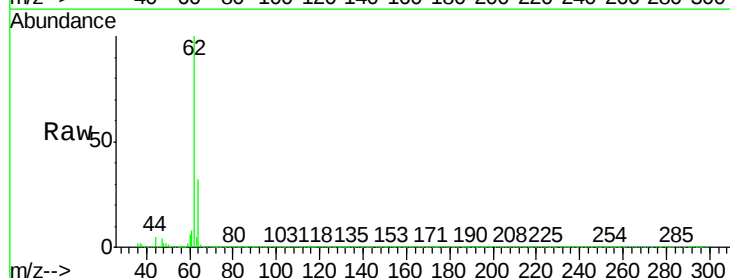
Acq: 15 Apr 2020 12:31

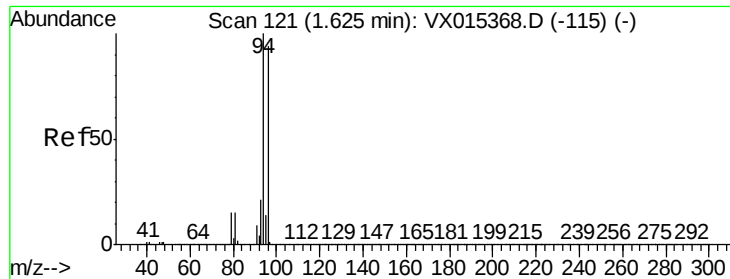
Tgt Ion: 62 Resp: 193566

Ion Ratio Lower Upper

62 100

64 31.8 26.0 39.0





#5

Bromomethane

Concen: 22.266 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tot Ion: 94 Resp: 140879

Ion Ratio Lower Upper

94 100

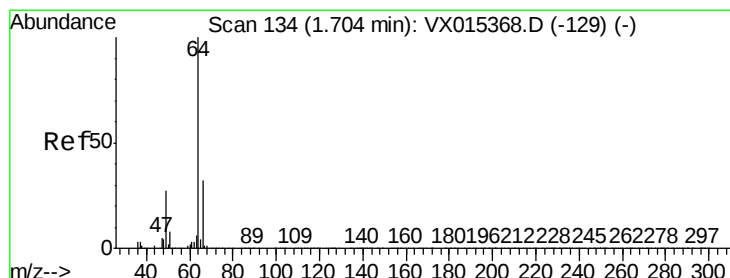
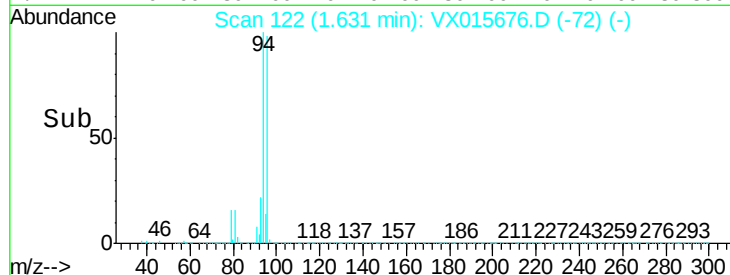
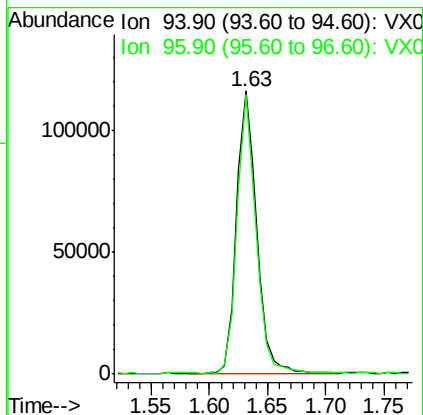
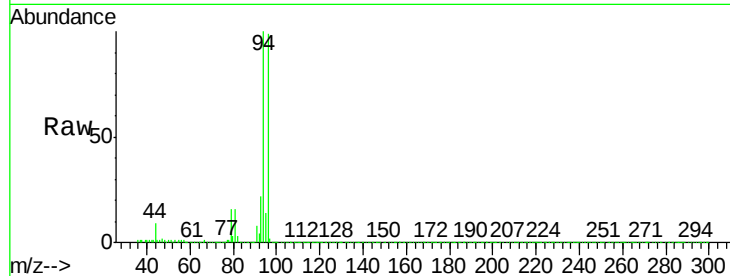
96 98.4 74.8 112.2

Manual Integrations

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#6

Chloroethane

Concen: 17.429 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015676.D

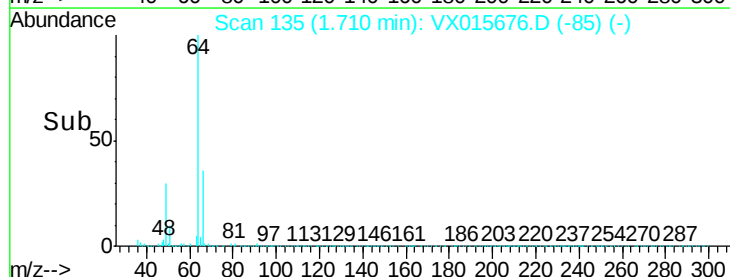
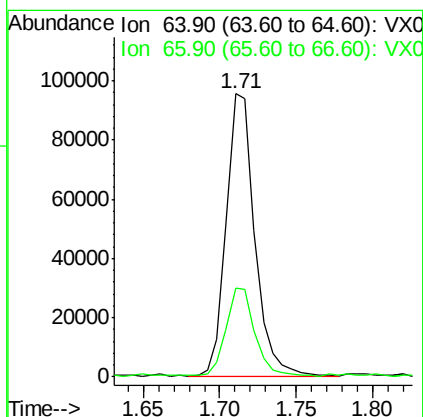
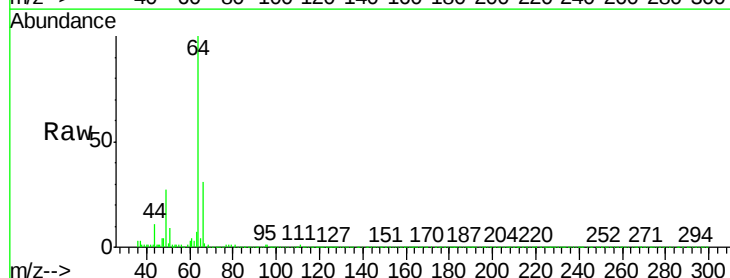
Acq: 15 Apr 2020 12:31

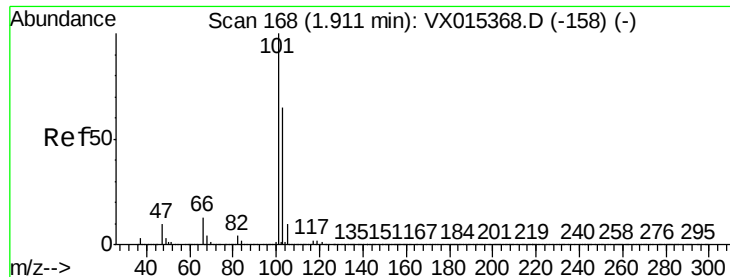
Tgt Ion: 64 Resp: 123492

Ion Ratio Lower Upper

64 100

66 30.8 25.4 38.2





#7

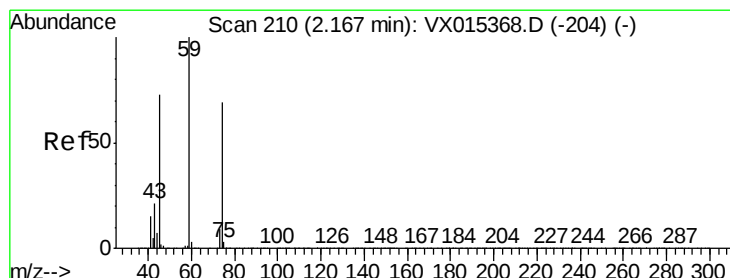
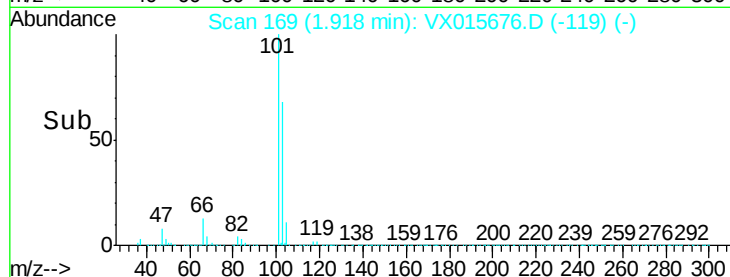
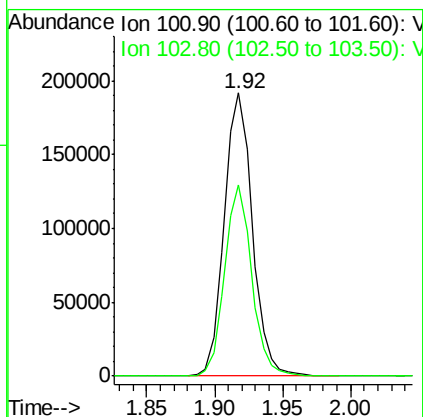
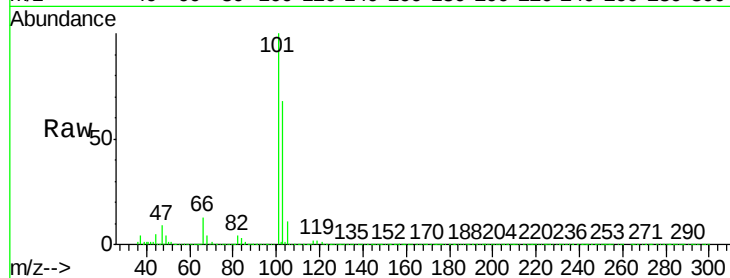
Trichlorofluoromethane
Concen: 17.915 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	67.8	52.3	78.5

Manual Integrations
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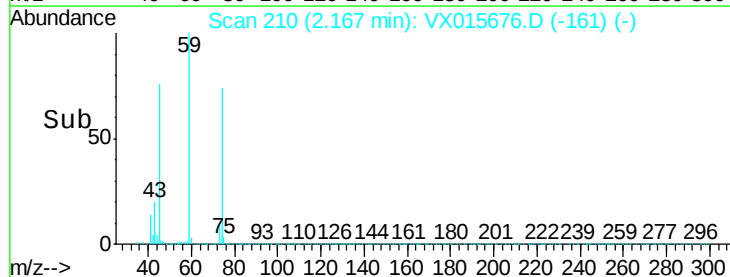
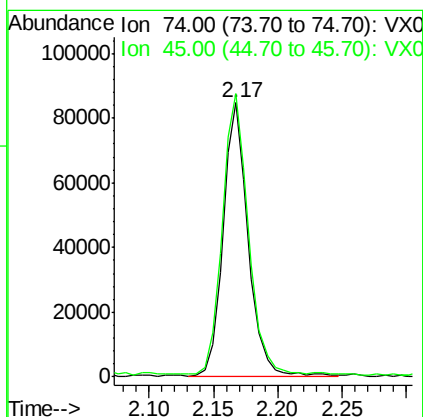
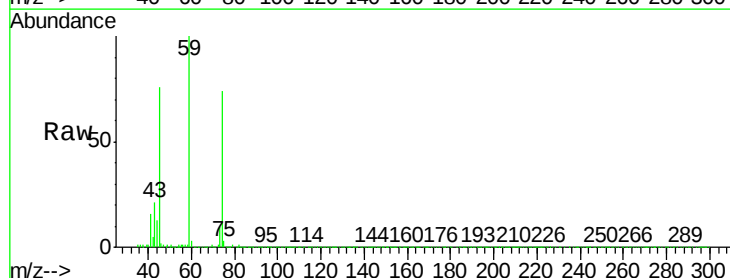
MMDadoda
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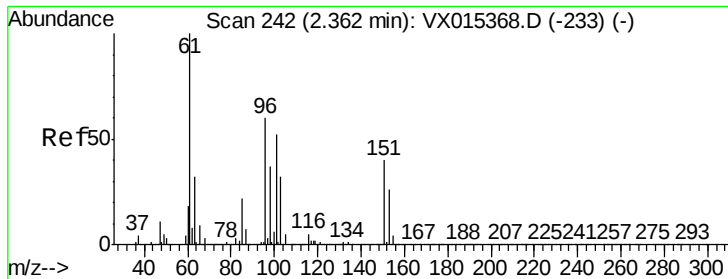


#8

Diethyl Ether
Concen: 17.738 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
74	100		
45	107.0	53.8	161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.469 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

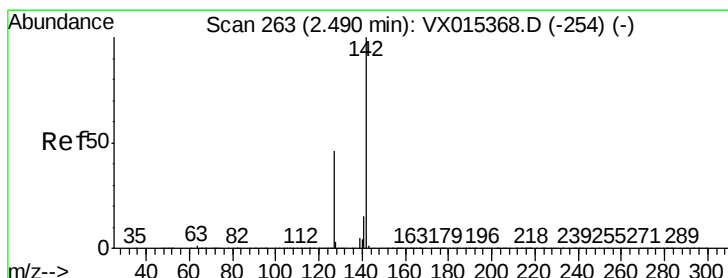
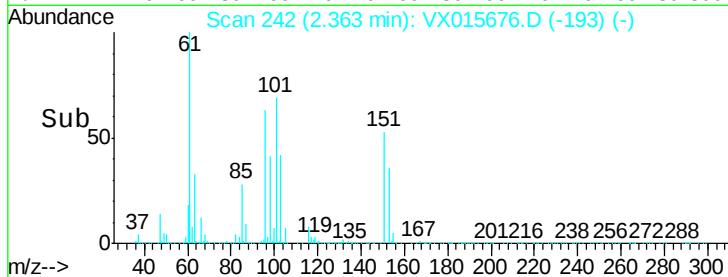
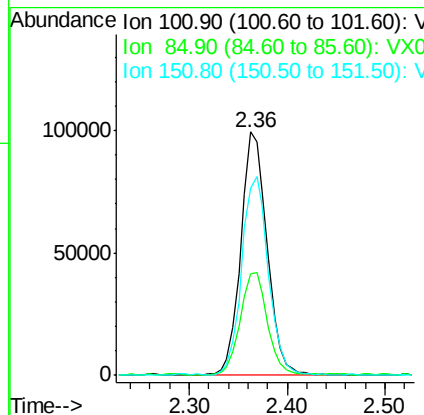
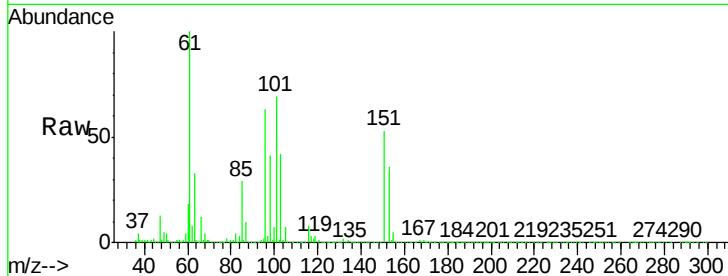
ClientSampleId :

VX0415WBS01

Tot Ion:	101	Resp:	184462
Ion Ratio	Lower	Upper	
101	100		
85	43.3	35.0	52.4
151	82.9	64.1	96.1

Manual Integrations
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4/16/2020 11:03:50 AM



#10

Methyl Iodide

Concen: 12.555 ug/l

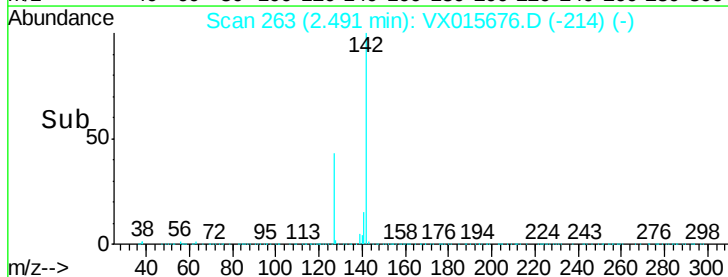
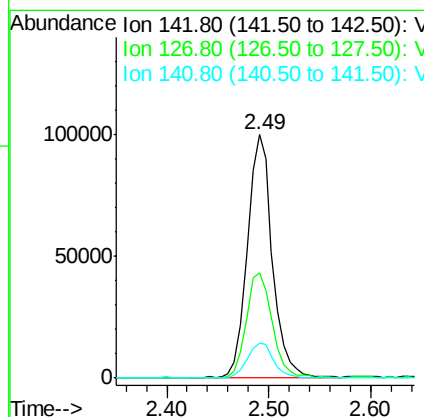
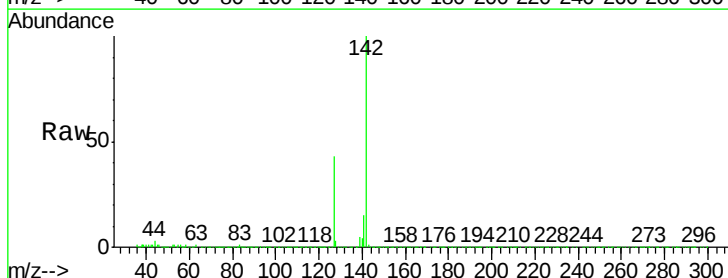
RT: 2.49 min Scan# 263

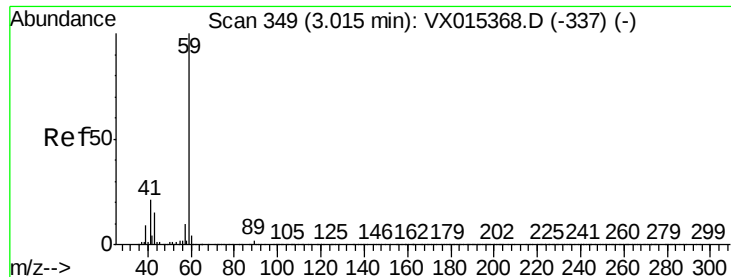
Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Tgt Ion:	142	Resp:	169058
Ion Ratio	Lower	Upper	
142	100		
127	44.6	35.9	53.9
141	15.4	11.6	17.4





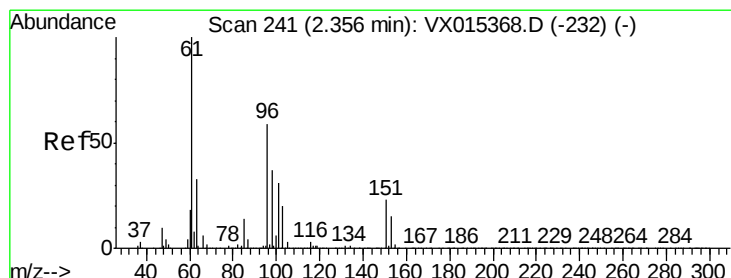
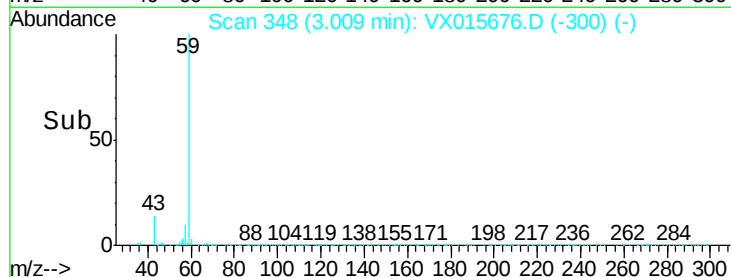
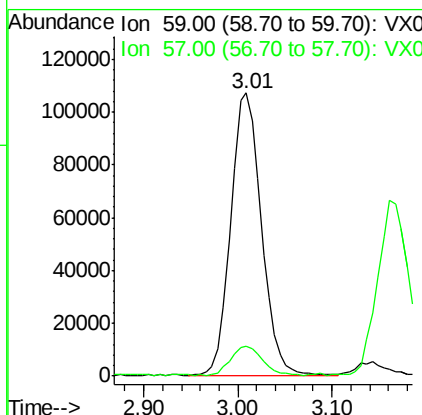
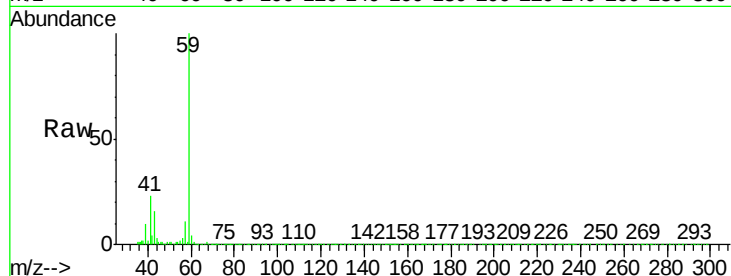
#11
Tert butyl alcohol
Concen: 64.581 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.1	12.1

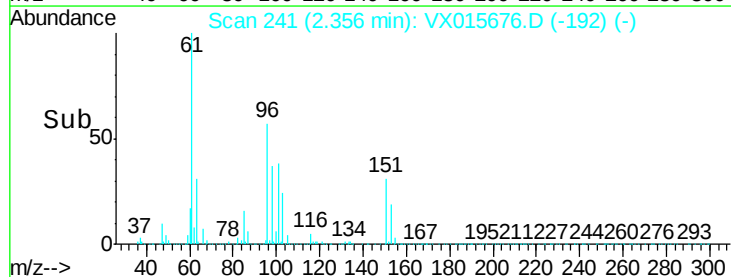
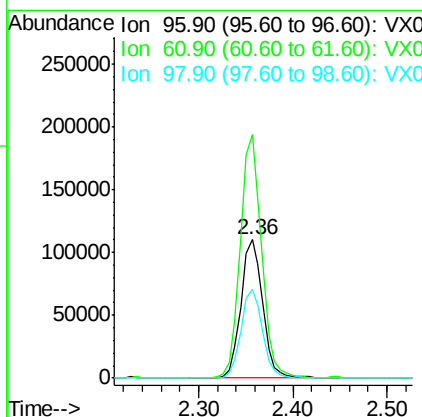
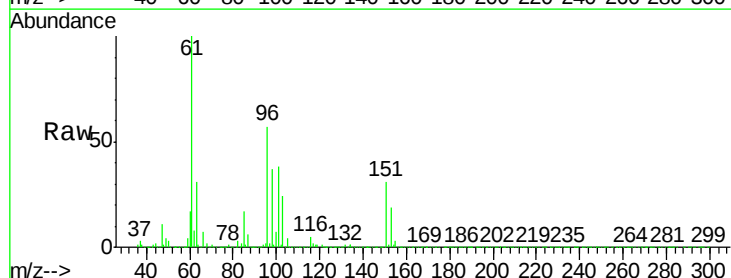
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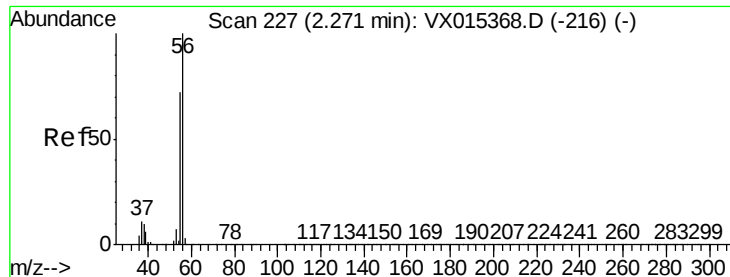
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#12
1,1-Dichloroethene
Concen: 16.896 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
96	100		
61	176.2	135.7	203.5
98	64.4	50.6	75.8





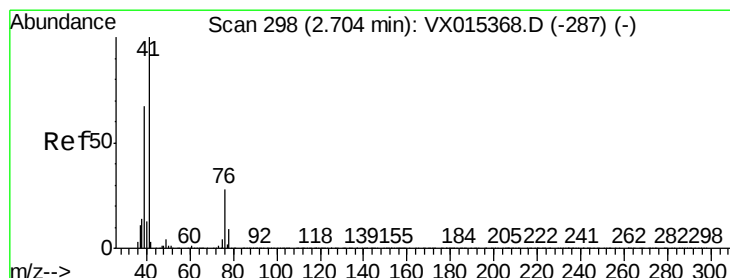
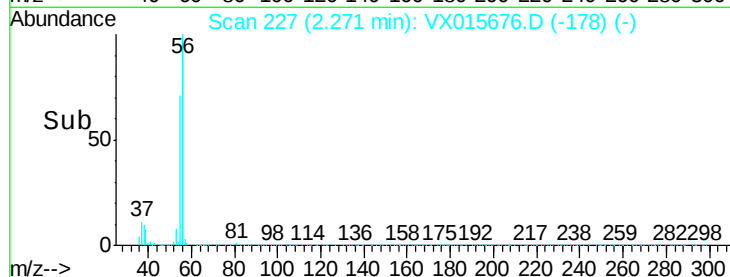
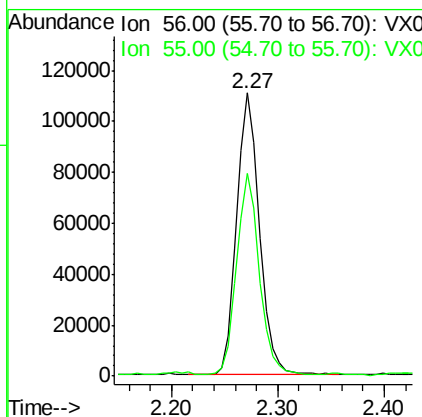
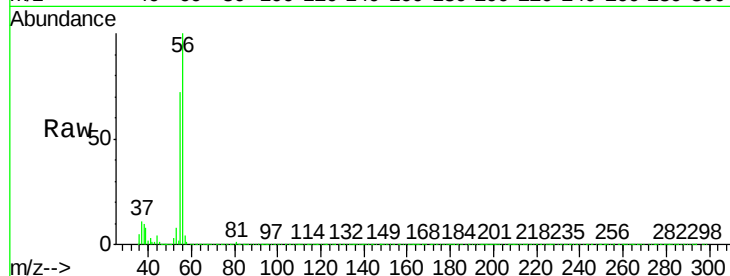
#13
Acrolein
Concen: 78.391 ug/l
RT: 2.27 min Scan# 227
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
55	70.7	57.0	85.4

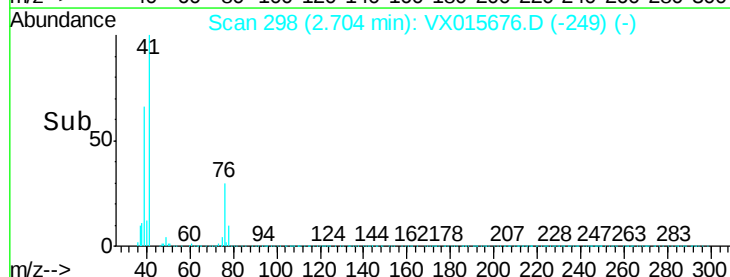
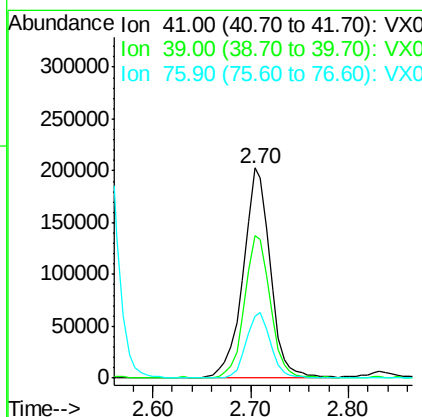
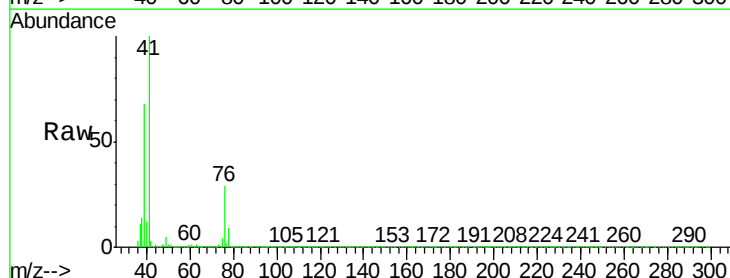
Manual Integrations
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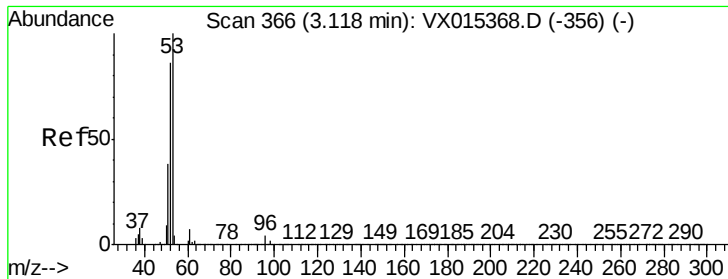
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#14
Allyl chloride
Concen: 15.809 ug/l
RT: 2.70 min Scan# 298
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
41	100		
39	64.6	51.4	77.0
76	27.9	21.8	32.8





#15

Acrylonitrile

Concen: 77.673 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

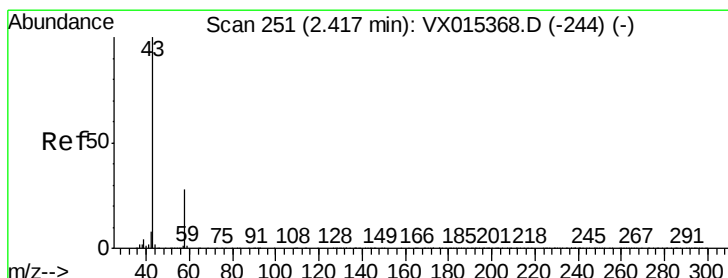
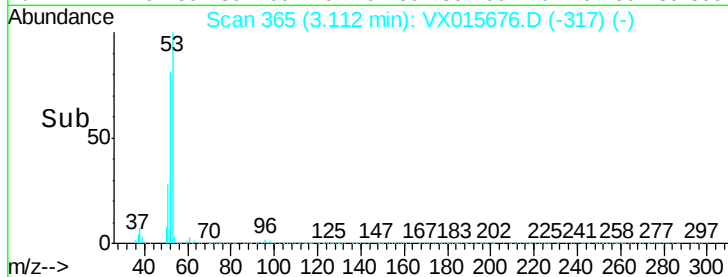
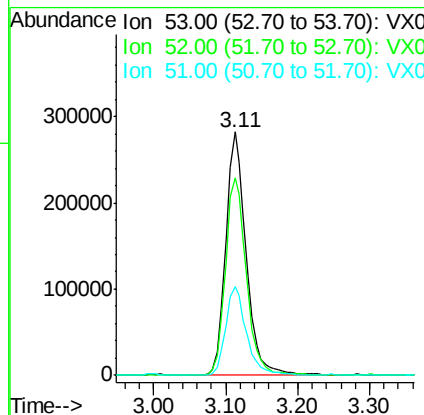
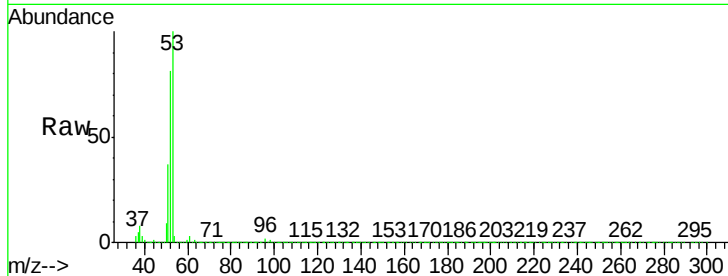
ClientSampleId :

VX0415WBS01

Tot Ion:	53	Resp:	554518
Ion Ratio		Lower	Upper
53	100		
52	83.2	66.8	100.2
51	37.2	29.5	44.3

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#16

Acetone

Concen: 78.874 ug/l

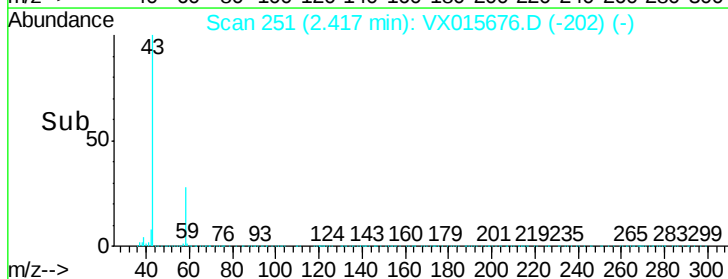
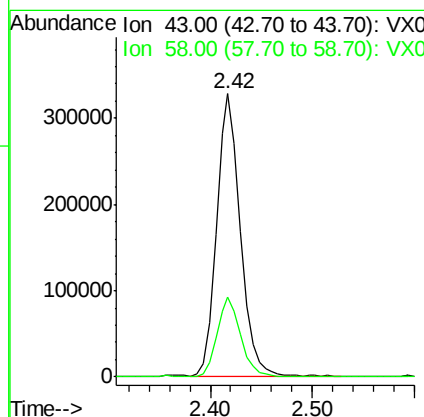
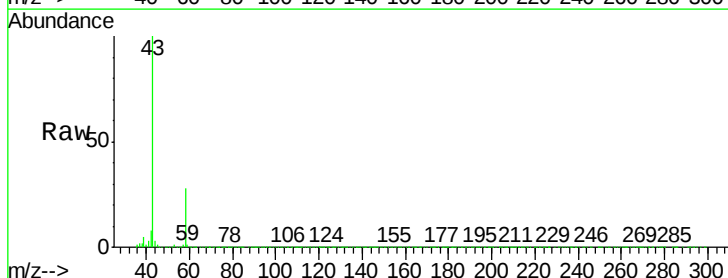
RT: 2.42 min Scan# 251

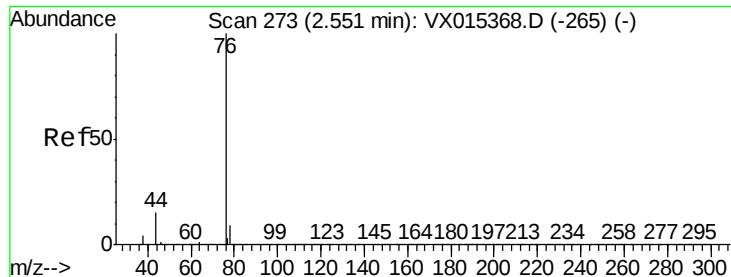
Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Tgt Ion:	43	Resp:	529974
Ion Ratio		Lower	Upper
43	100		
58	28.1	22.1	33.1





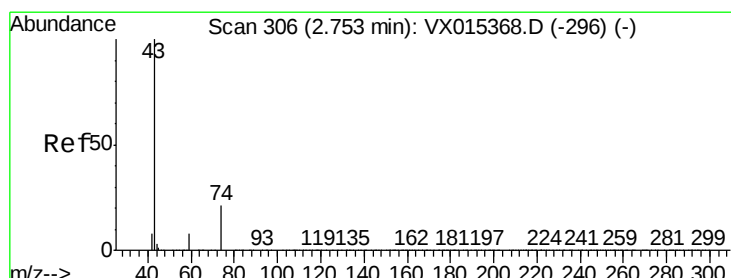
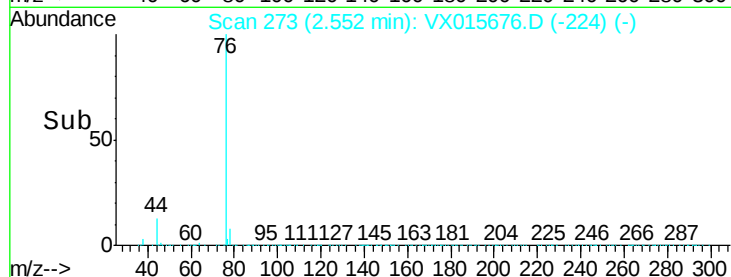
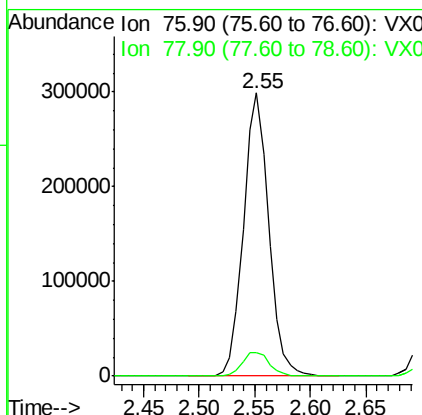
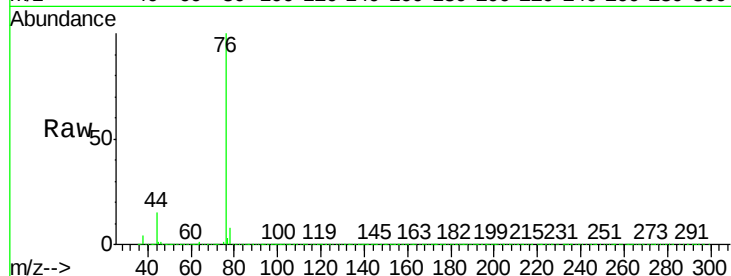
#17
Carbon Disulfide
Concen: 14.663 ug/l
RT: 2.55 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.1	10.7

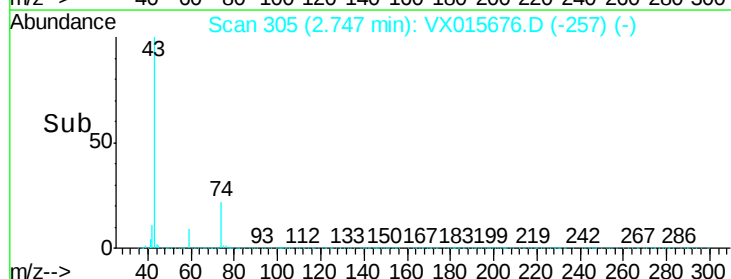
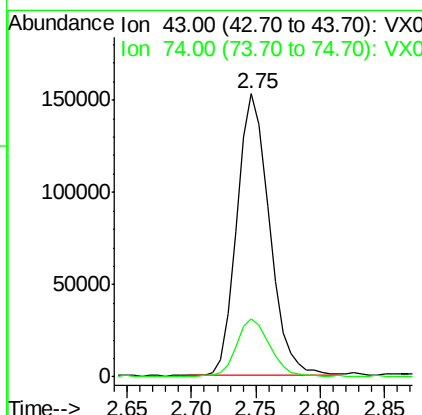
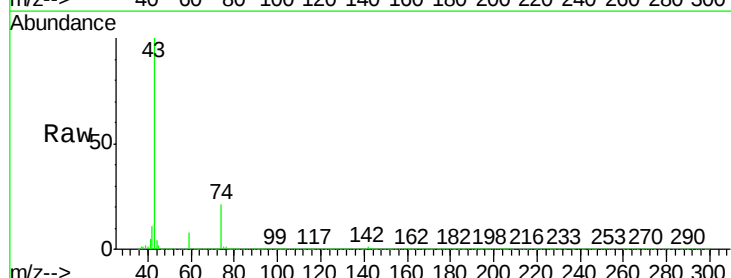
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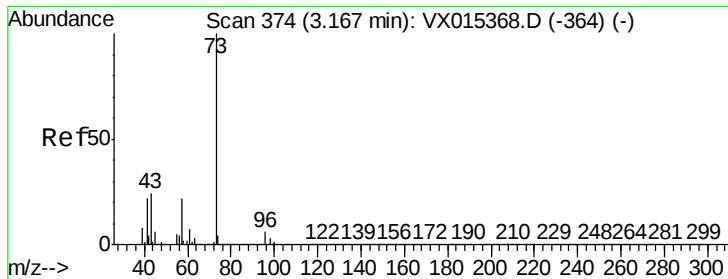
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#18
Methyl Acetate
Concen: 15.679 ug/l
RT: 2.75 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
43	100		
74	20.8	16.5	24.7





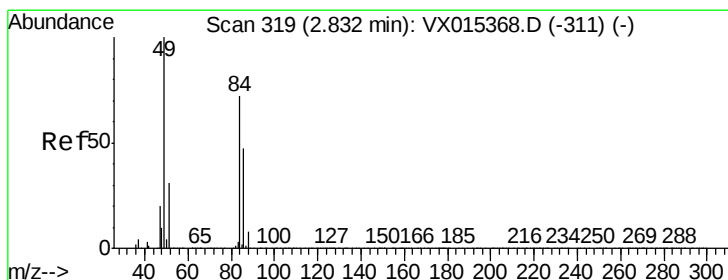
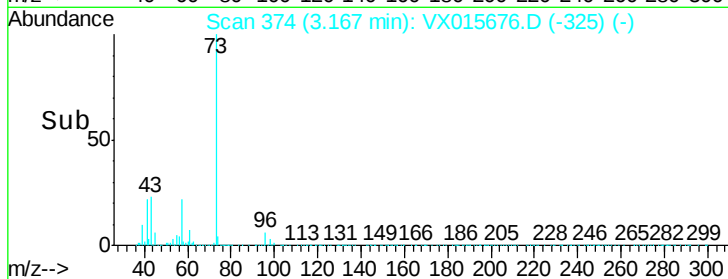
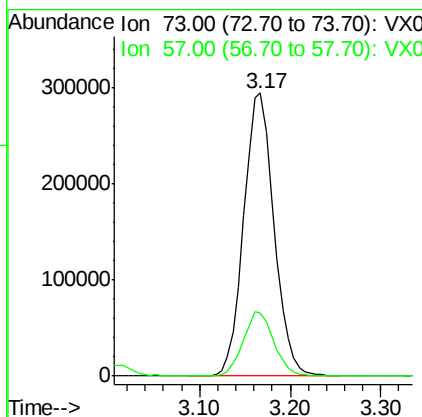
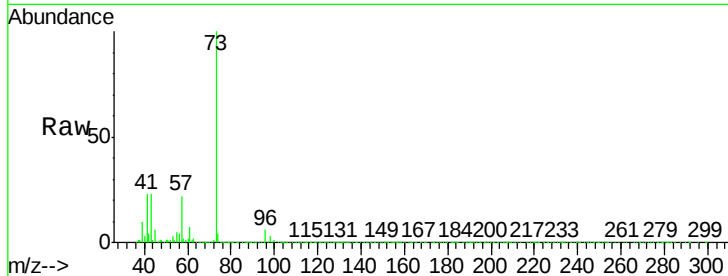
#19
Methvl tert-butvl Ether
Concen: 16.760 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.9	26.9

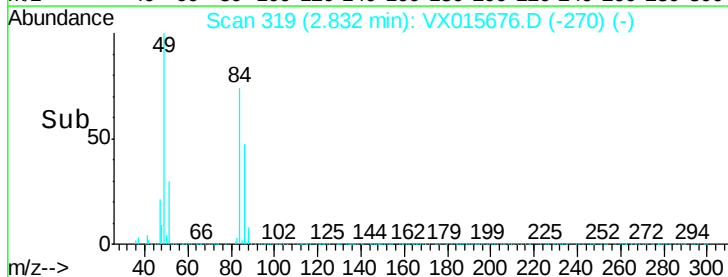
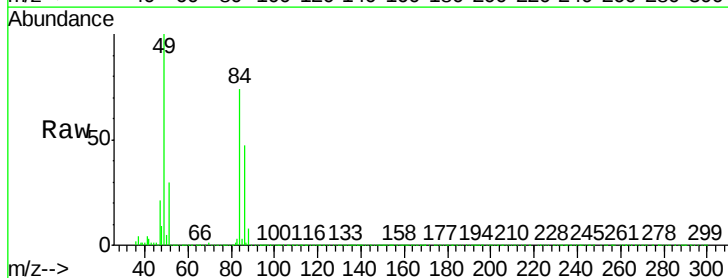
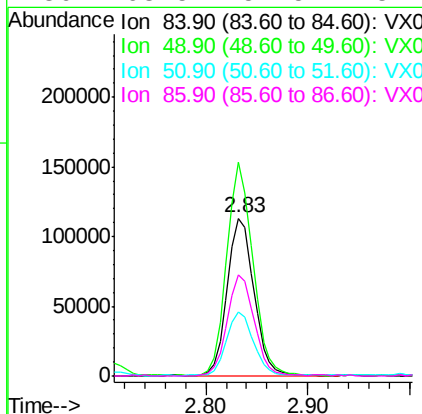
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#20
Methylene Chloride
Concen: 16.285 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
84	100		
49	135.0	111.3	166.9
51	40.1	34.0	51.0
86	63.5	52.5	78.7





#21

trans-1,2-Dichloroethene

Concen: 16.526 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

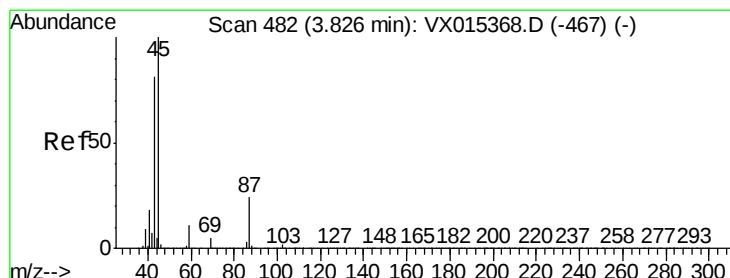
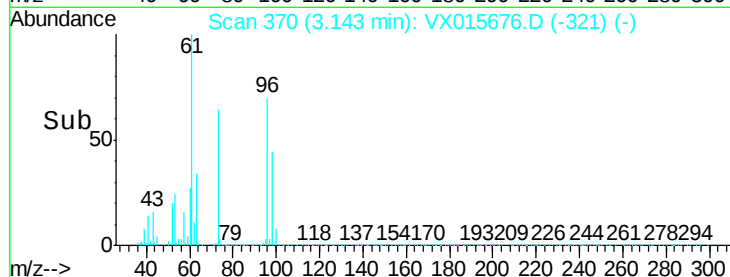
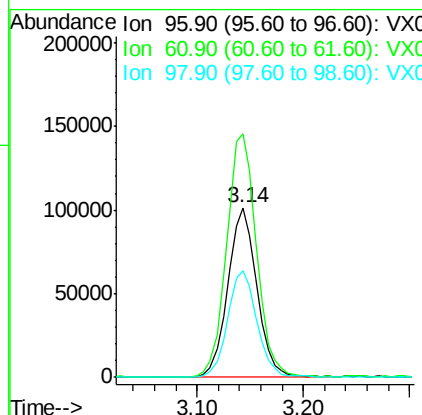
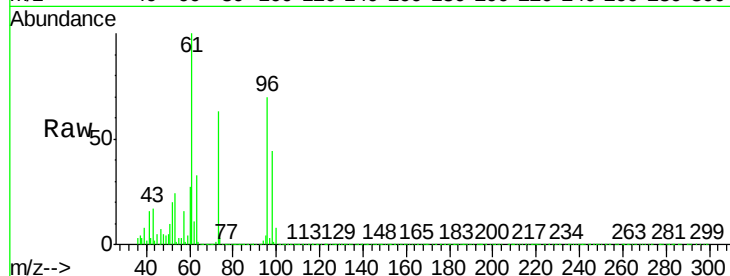
ClientSampleId :

VX0415WBS01

Tot Ion:	96	Resp:	192015
Ion Ratio	Lower	Upper	
96	100		
61	143.4	116.9	175.3
98	62.4	48.6	73.0

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#22

Diisopropyl ether

Concen: 17.048 ug/l

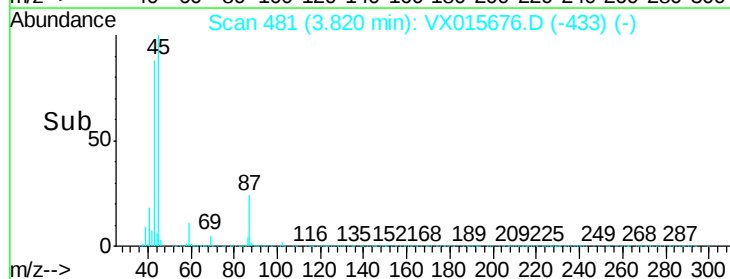
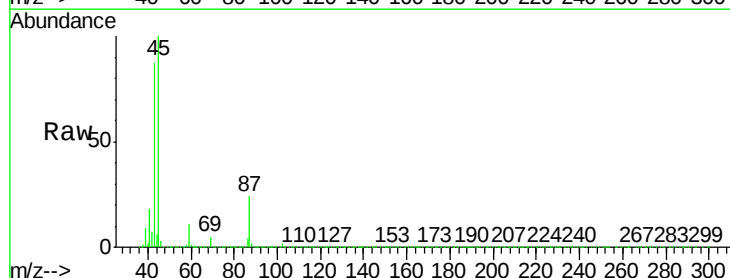
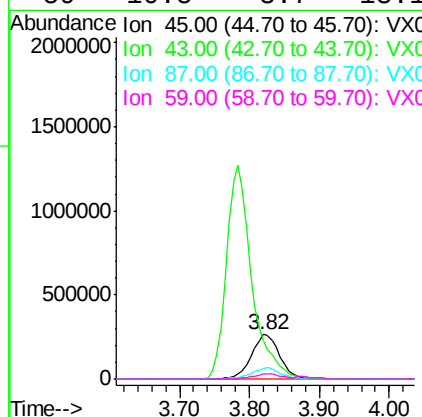
RT: 3.82 min Scan# 481

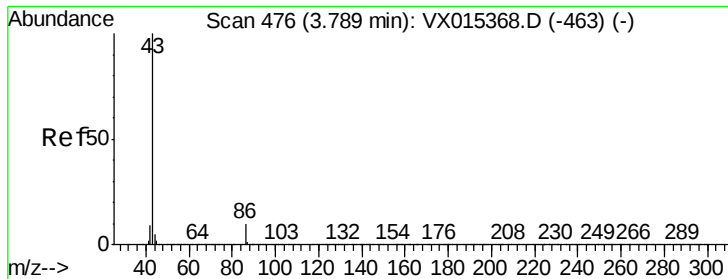
Delta R.T. -0.01 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Tgt Ion:	45	Resp:	738973
Ion Ratio	Lower	Upper	
45	100		
43	87.0	64.7	97.1
87	23.8	19.4	29.0
59	10.5	8.7	13.1





#23

Vinyl Acetate

Concen: 81.661 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tot Ion: 43 Resp: 3204922

Ion Ratio Lower Upper

43 100

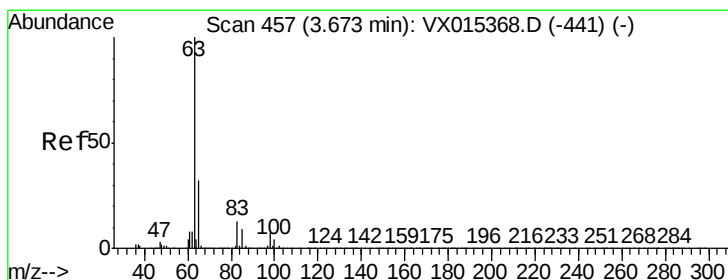
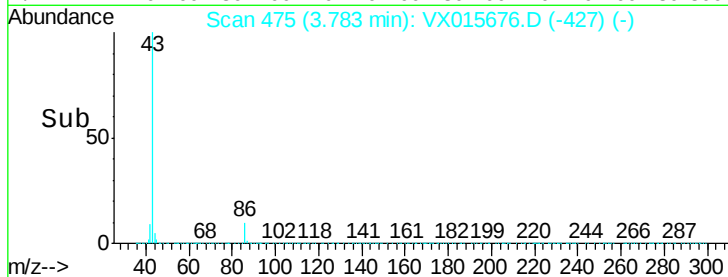
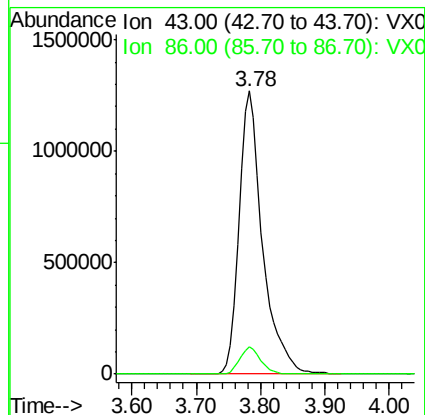
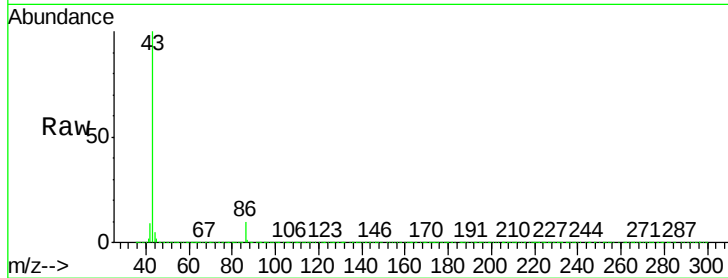
86 9.8 7.8 11.6

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#24

1,1-Dichloroethane

Concen: 16.442 ug/l

RT: 3.67 min Scan# 456

Delta R.T. -0.01 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

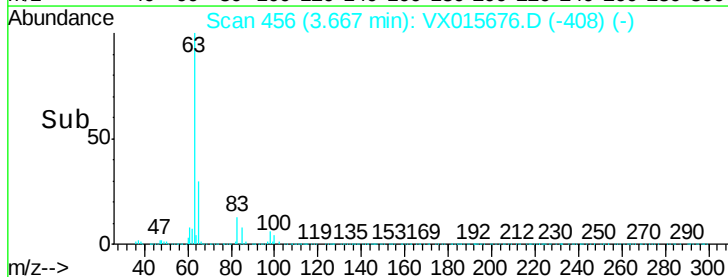
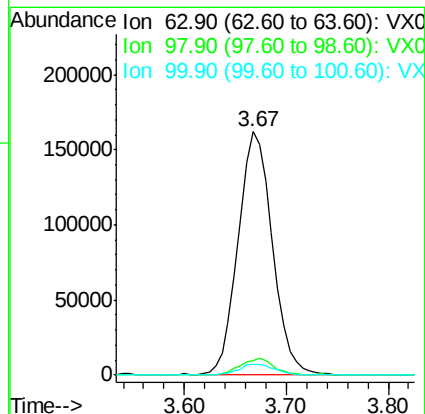
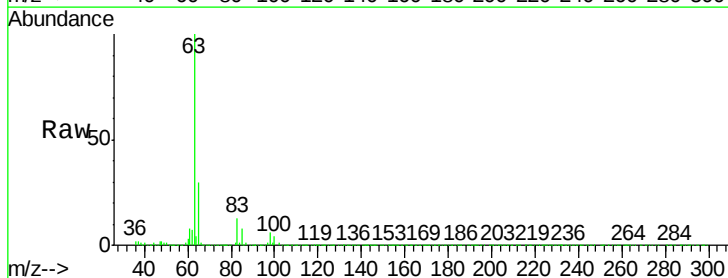
Tgt Ion: 63 Resp: 375260

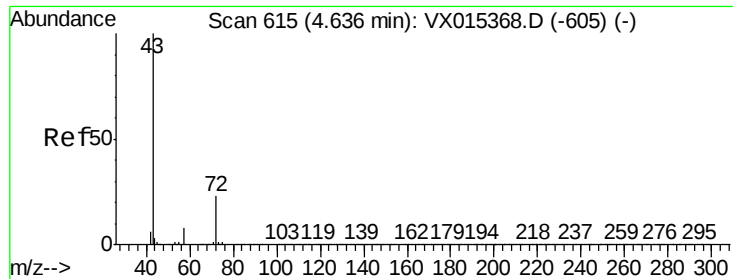
Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.8

100 4.1 2.1 6.5





#25

2-Butanone

Concen: 75.131 ug/l

RT: 4.63 min Scan# 614

Delta R.T. -0.01 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tot Ion: 43 Resp: 811864

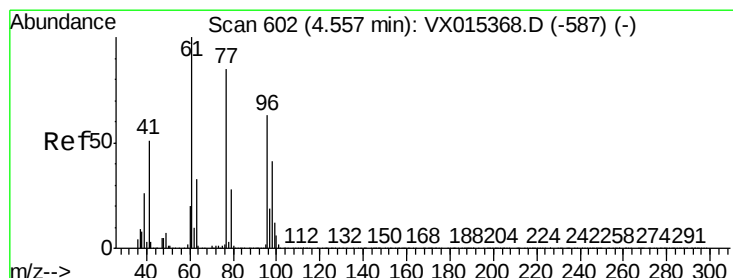
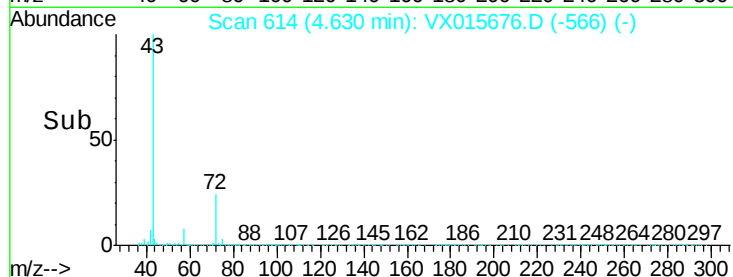
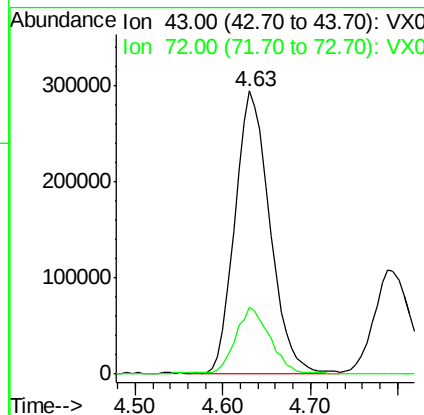
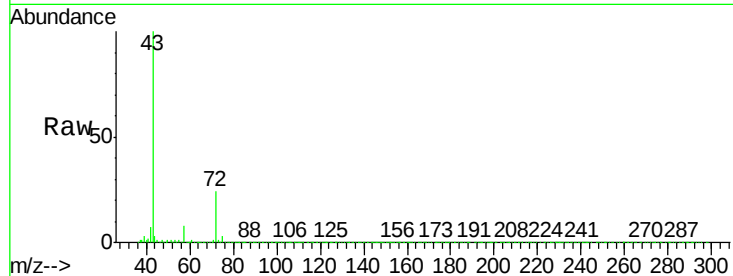
Ion Ratio Lower Upper

43 100

72 23.5 19.0 28.4

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#26

2,2-Dichloropropane

Concen: 18.051 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015676.D

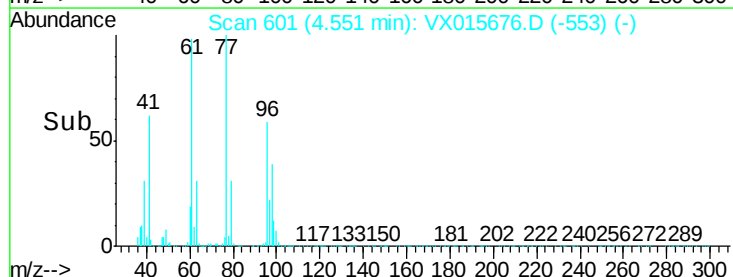
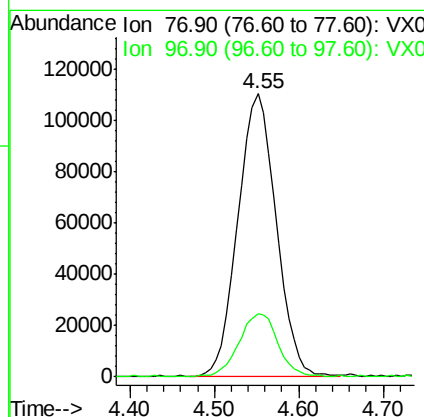
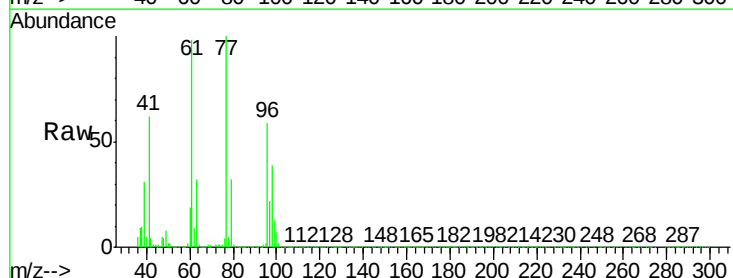
Acq: 15 Apr 2020 12:31

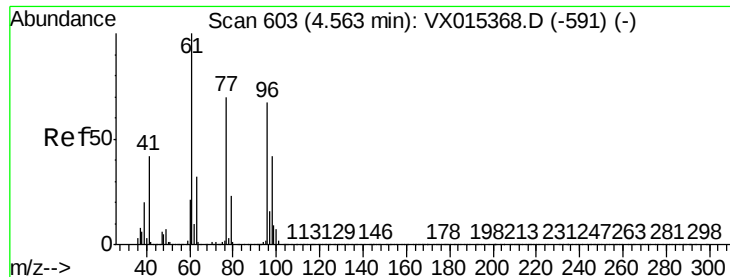
Tgt Ion: 77 Resp: 338149

Ion Ratio Lower Upper

77 100

97 22.8 11.3 33.8





#27

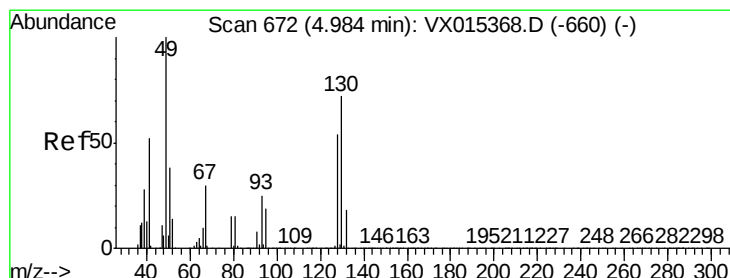
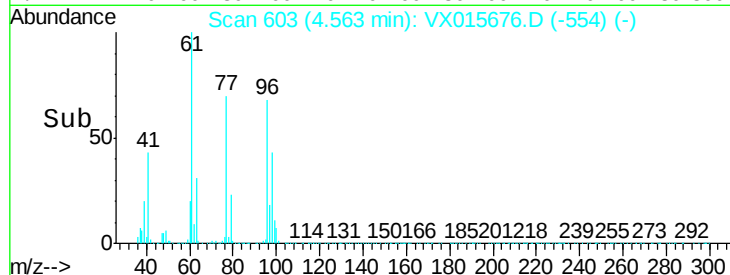
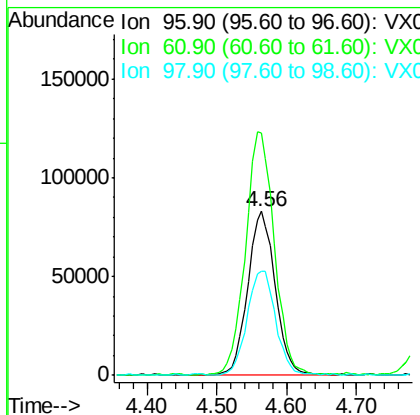
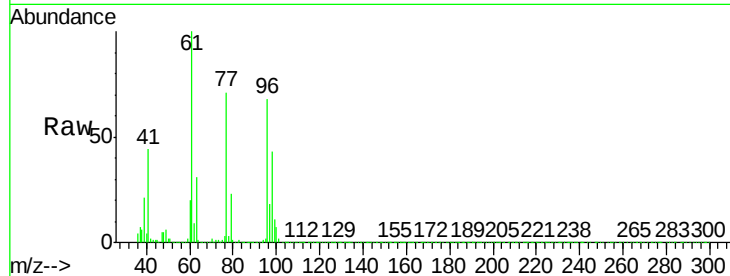
cis-1,2-Dichloroethene
Concen: 16.963 ug/l
RT: 4.56 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	228019		
61	153.7	0.0	308.4	
98	65.4	0.0	129.2	

Manual Integrations
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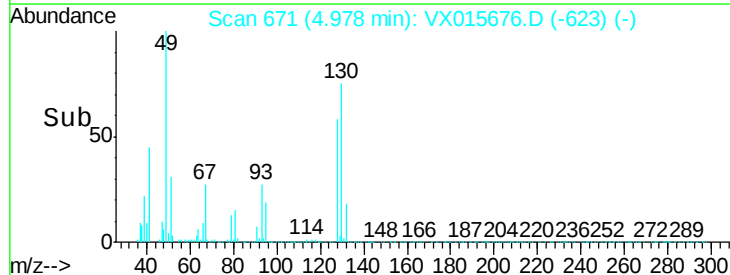
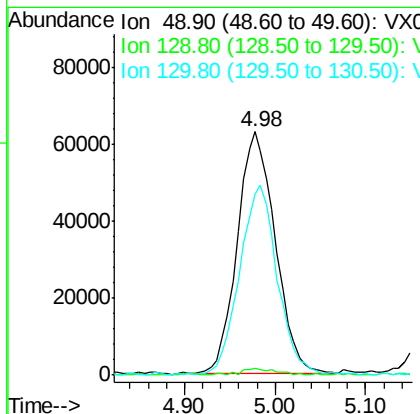
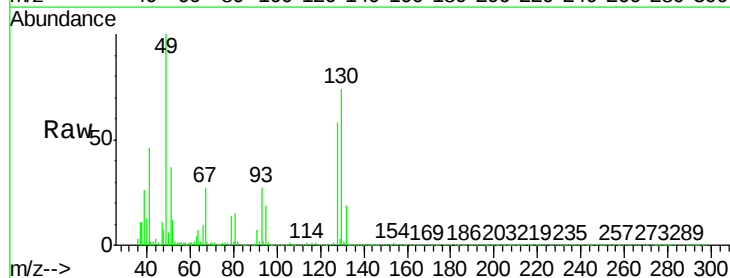
MMDadoda
4/16/2020 11:03:50 AM

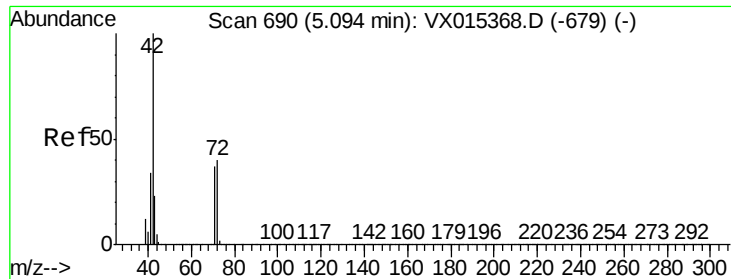


#28

Bromochloromethane
Concen: 16.802 ug/l
RT: 4.98 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	183085		
129	2.4	0.0	4.4	
130	77.6	57.7	86.5	





#29

Tetrahydrofuran

Concen: 74.502 ug/l

RT: 5.09 min Scan# 689

Delta R.T. -0.01 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

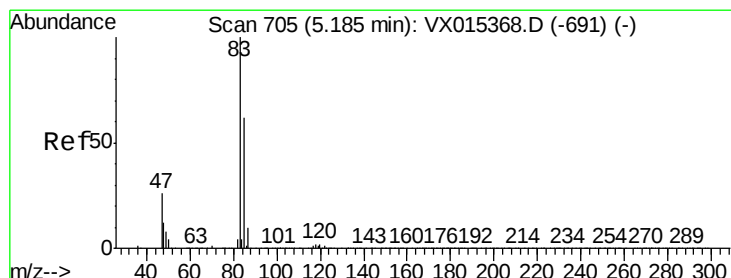
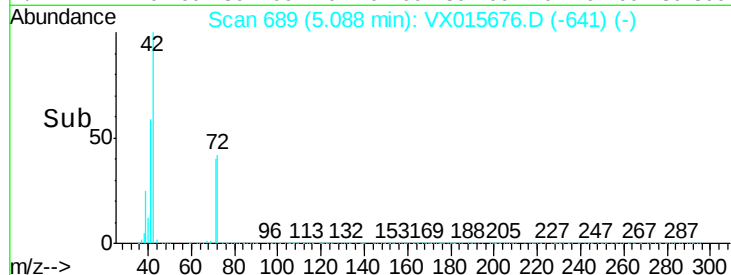
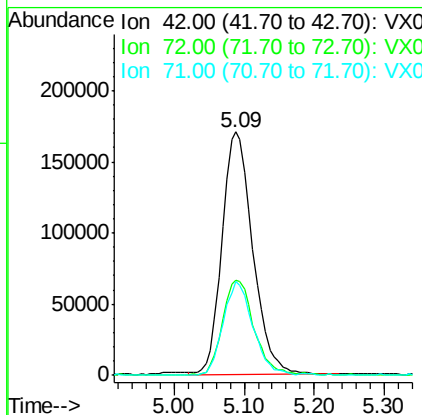
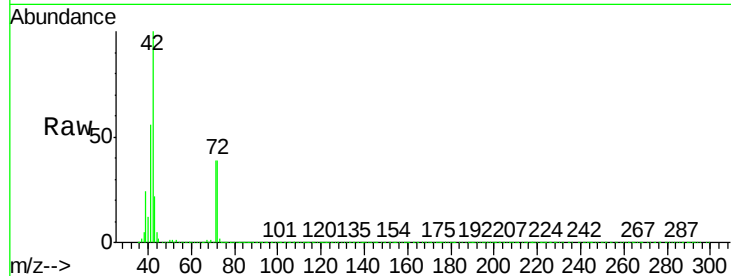
ClientSampleId :

VX0415WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	40.3	31.7	47.5
71	37.4	29.6	44.4

Manual Integrations
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4/16/2020 11:03:50 AM



#30

Chloroform

Concen: 16.887 ug/l

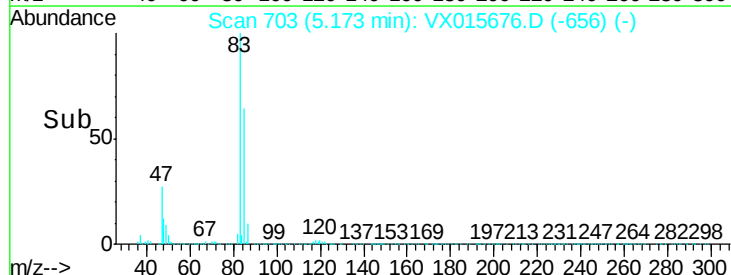
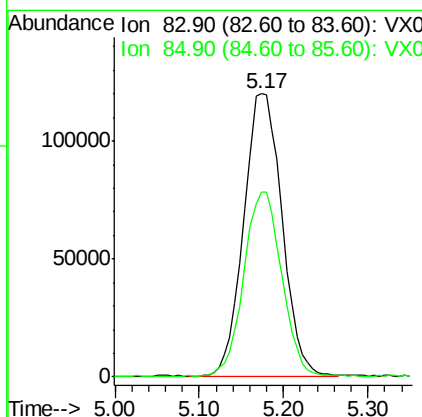
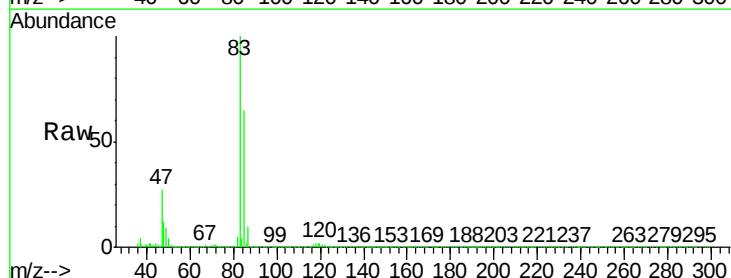
RT: 5.17 min Scan# 703

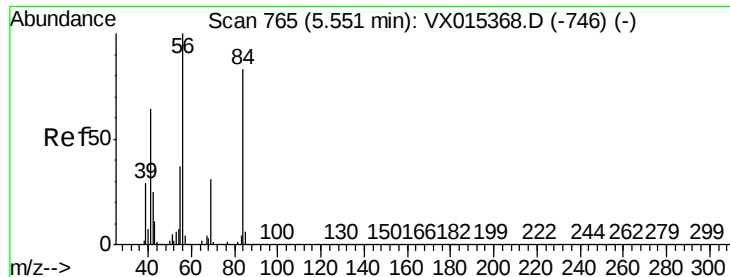
Delta R.T. -0.01 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.0	49.5	74.3





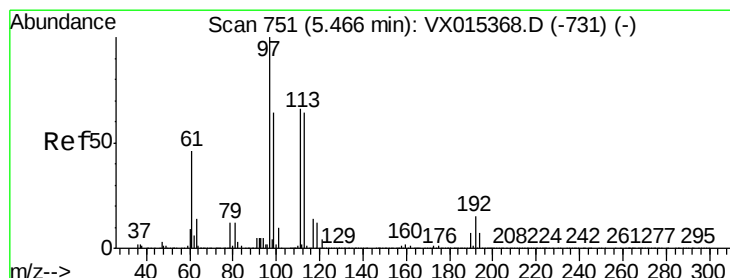
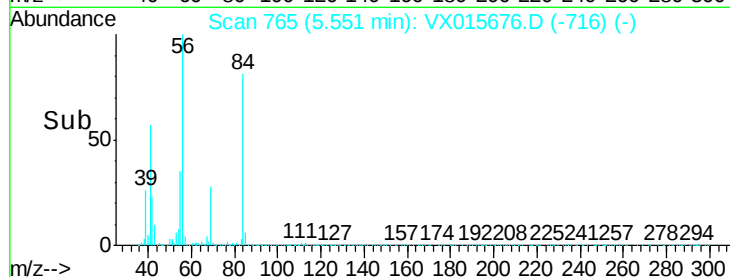
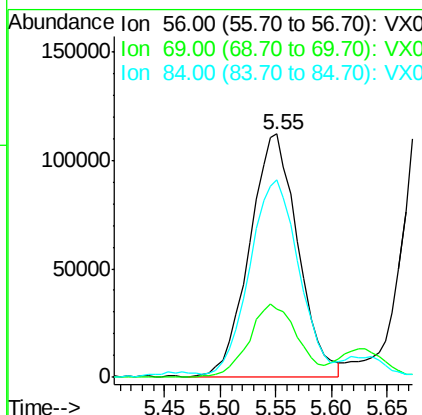
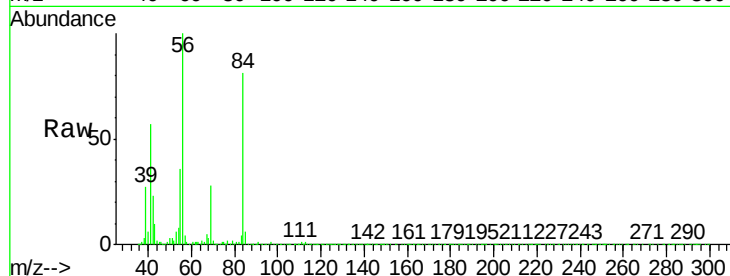
#31
Cyclohexane
Concen: 16.996 ug/l
RT: 5.55 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	27.5	24.6	36.8
84	79.8	66.1	99.1

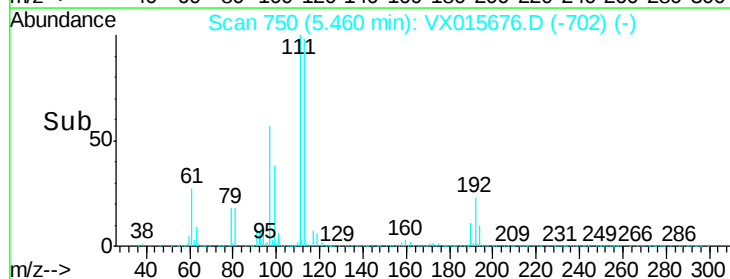
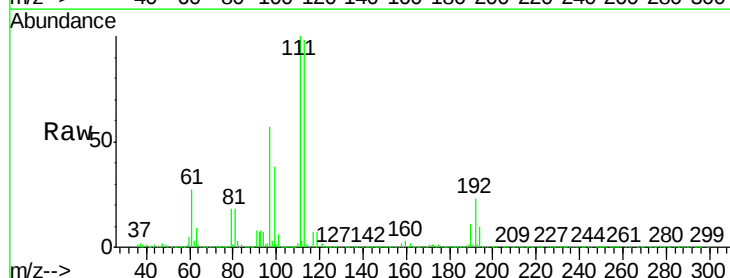
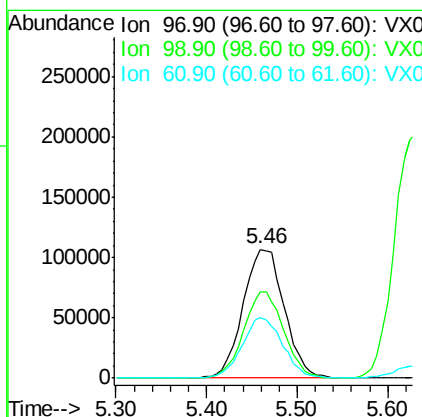
Manual Integrations
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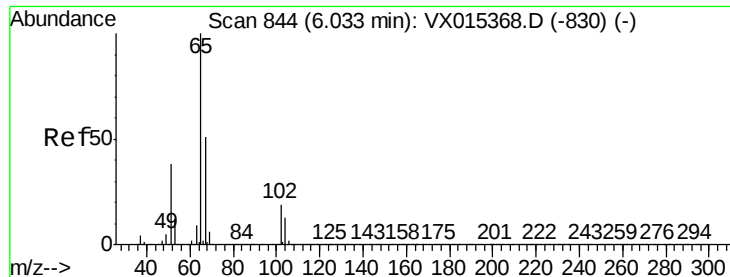
MMDadoda
4/16/2020 11:03:50 AM



#32
1,1,1-Trichloroethane
Concen: 16.750 ug/l
RT: 5.46 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.0	76.4
61	45.7	36.1	54.1





#33

1,2-Dichloroethane-d4

Concen: 45.132 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tot Ion: 65 Resp: 705856

Ion Ratio Lower Upper

65 100

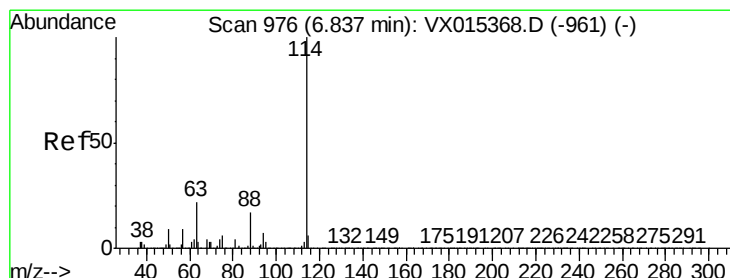
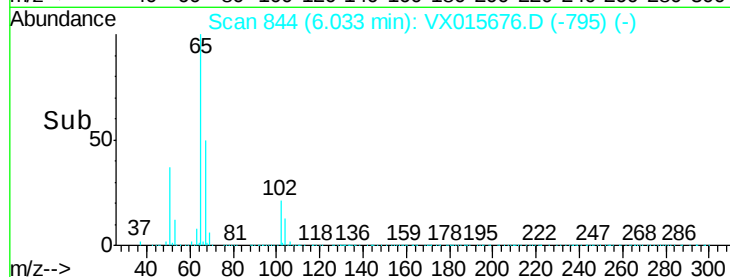
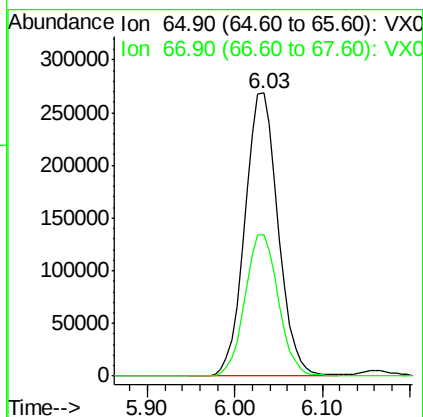
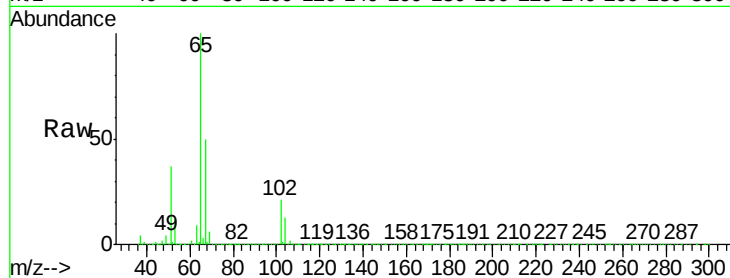
67 50.3 0.0 102.6

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

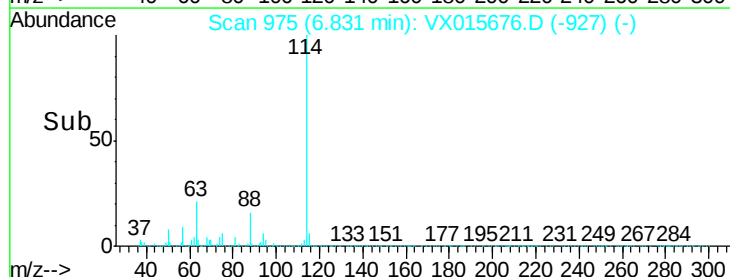
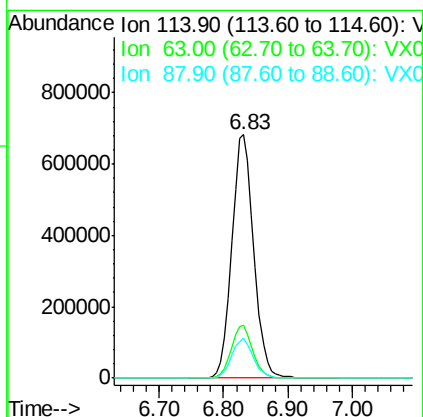
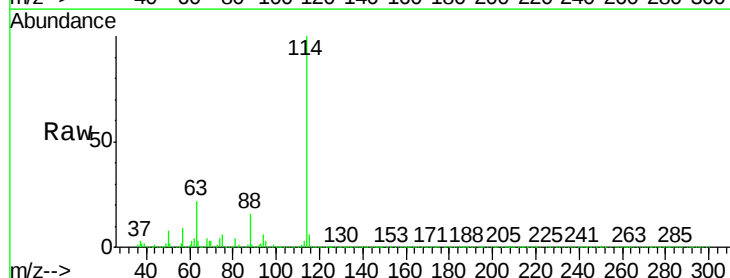
Tgt Ion: 114 Resp: 1618033

Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.2

88 16.3 0.0 33.8





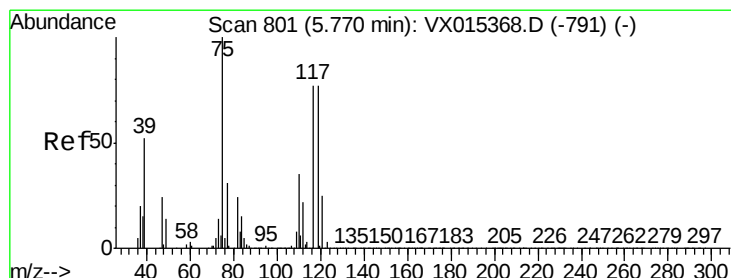
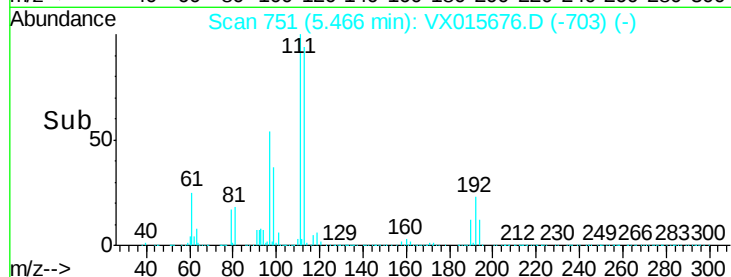
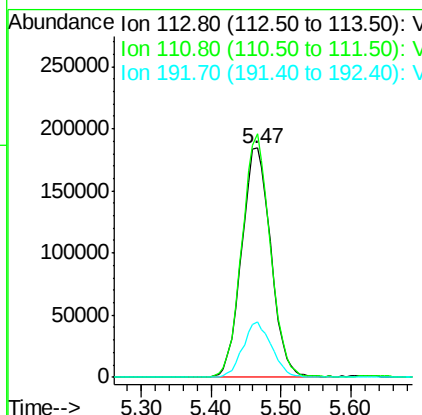
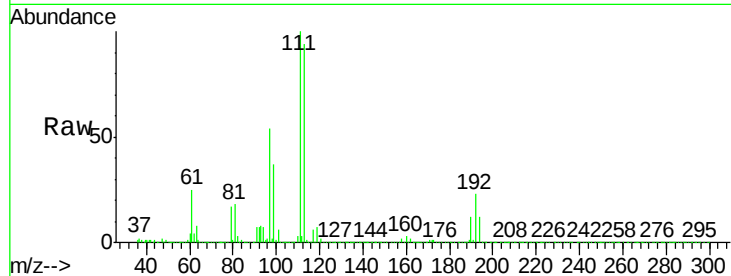
#35
Dibromofluoromethane
Concen: 51.631 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	534015		
111	103.3	81.5	122.3	
192	23.7	17.8	26.6	

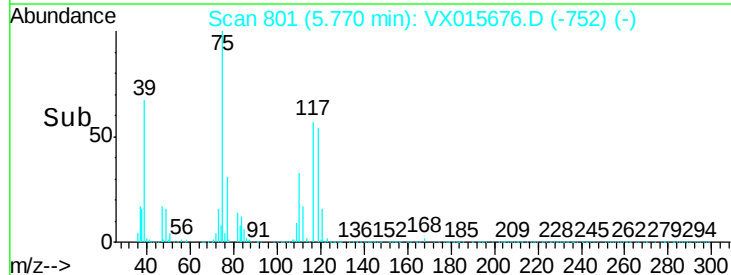
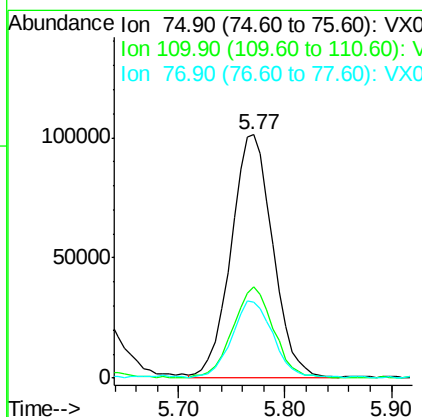
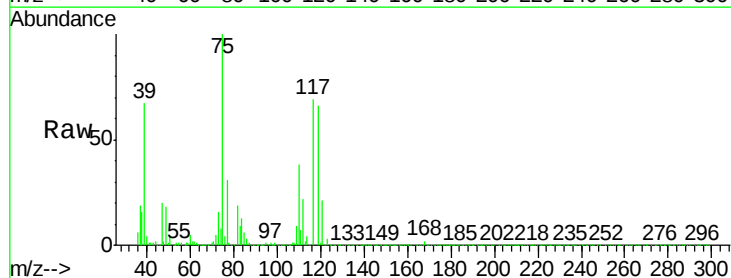
Manual Integrations
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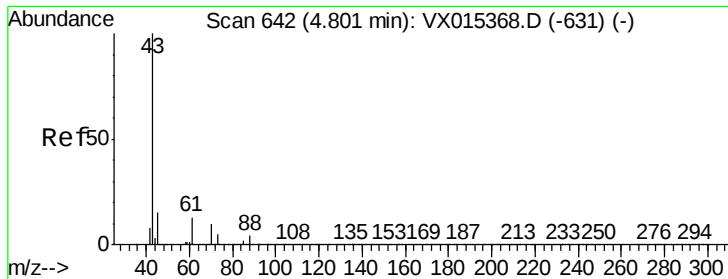
MMDadoda
4/16/2020 11:03:50 AM



#36
1,1-Dichloropropene
Concen: 18.494 ug/l
RT: 5.77 min Scan# 801
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	275720		
110	37.2	17.1	51.3	
77	30.8	24.6	36.8	





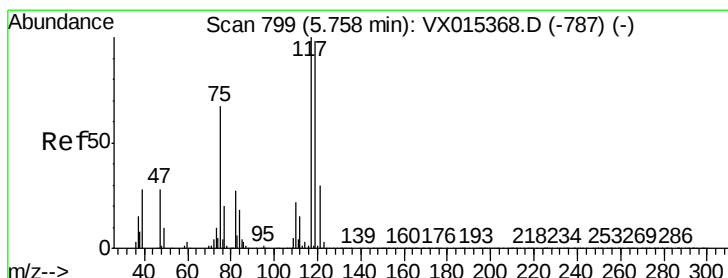
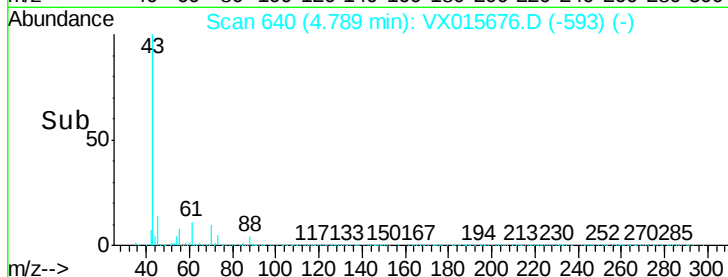
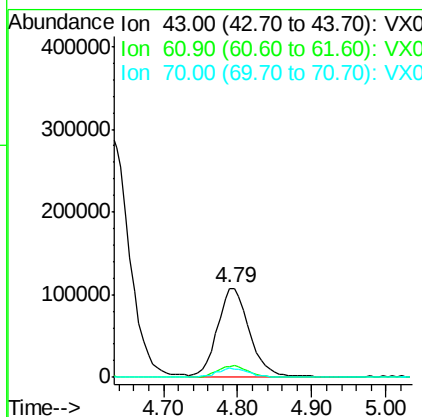
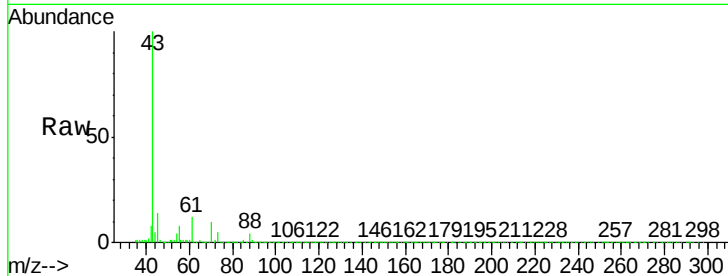
#37
Ethyl Acetate
Concen: 16.421 ug/l
RT: 4.79 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Resp	Lower	Upper
43	100			
61	12.3	9.9	14.9	
70	10.5	8.1	12.1	

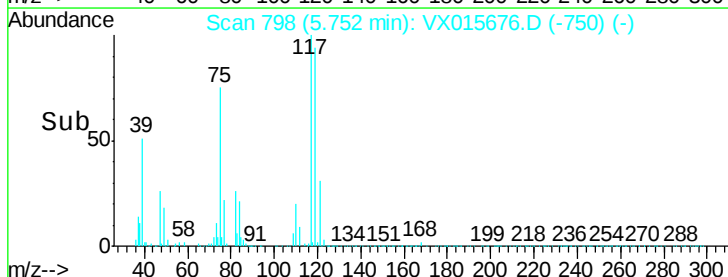
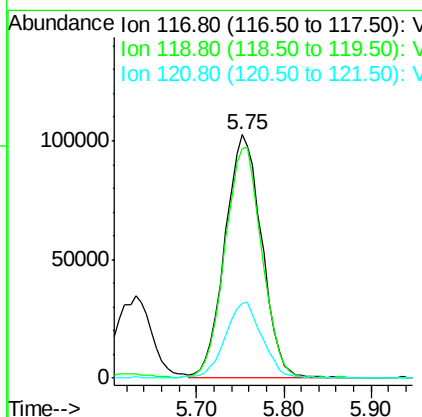
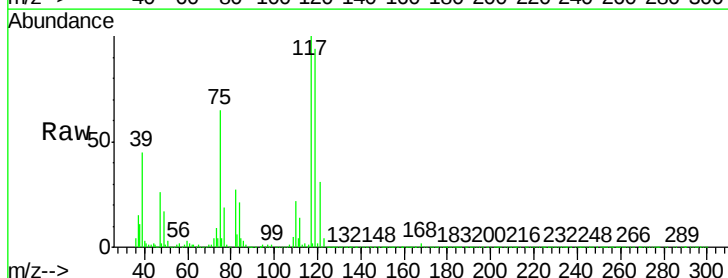
Manual Integrations
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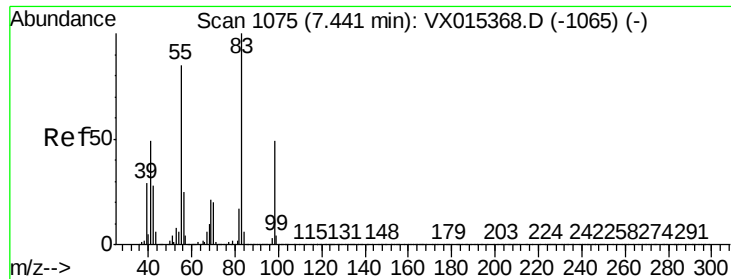
MMDadoda
4/16/2020 11:03:50 AM



#38
Carbon Tetrachloride
Concen: 18.440 ug/l
RT: 5.75 min Scan# 798
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.6	78.0	117.0	
121	30.6	23.8	35.8	





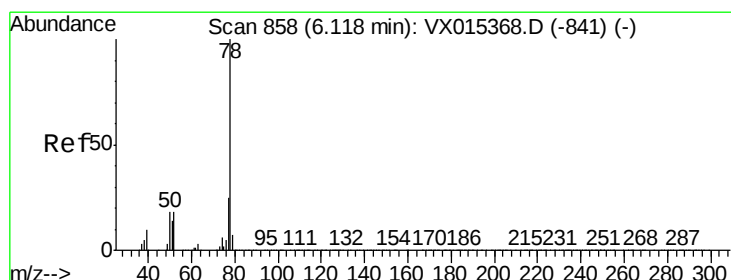
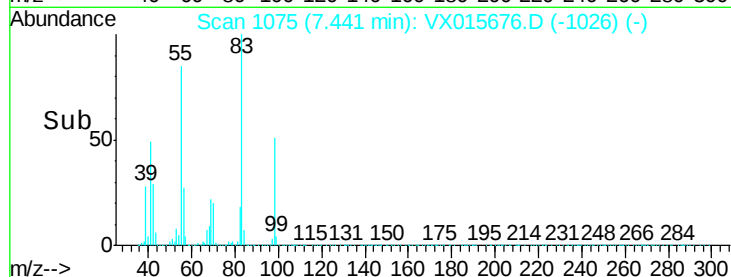
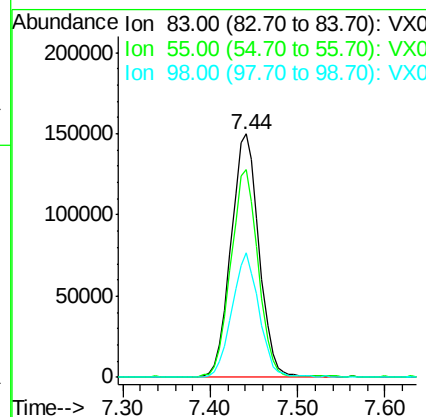
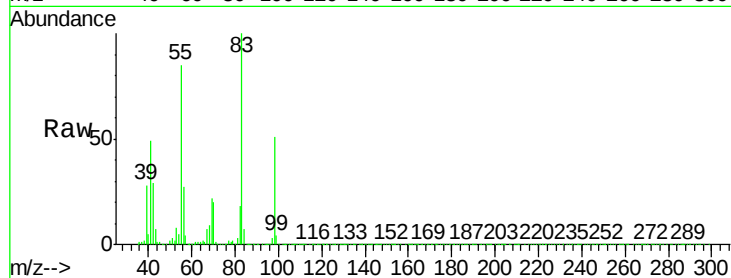
#39
Methvlcvclohexane
Concen: 19.486 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	85.2	67.8	101.6
98	51.2	39.3	58.9

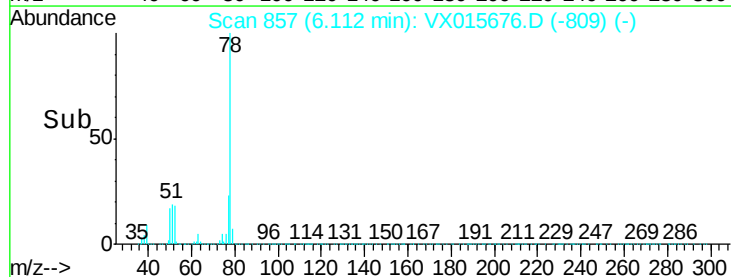
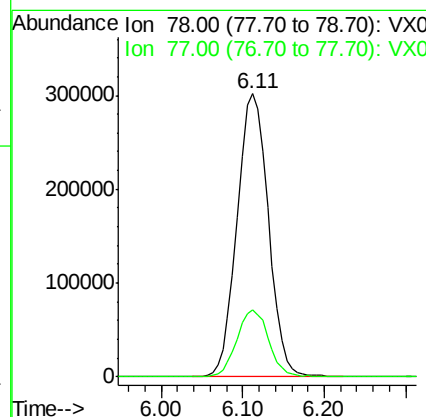
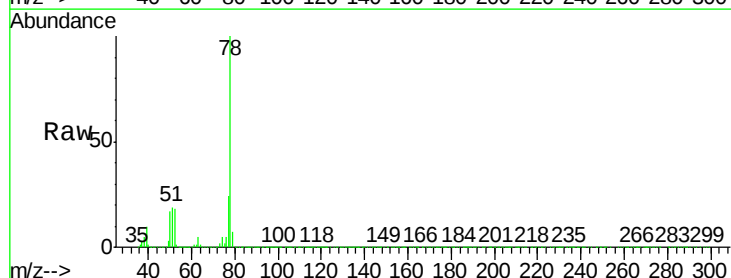
Manual Integrations
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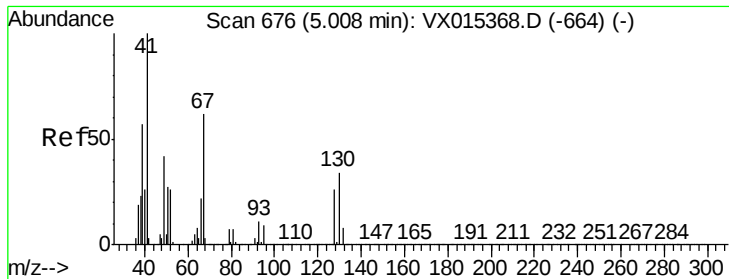
MMDadoda
4/16/2020 11:03:50 AM



#40
Benzene
Concen: 18.403 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.8	29.8





#41

Methacrylonitrile

Concen: 16.747 ug/l

RT: 5.00 min Scan# 675

Delta R.T. -0.01 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

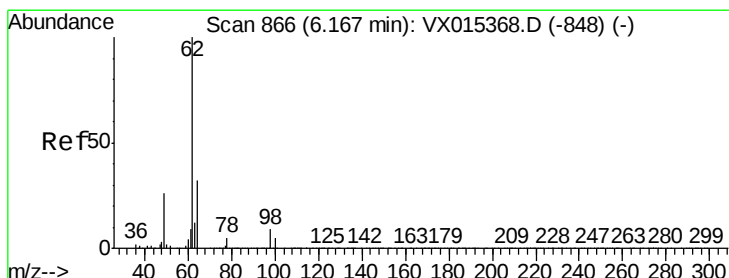
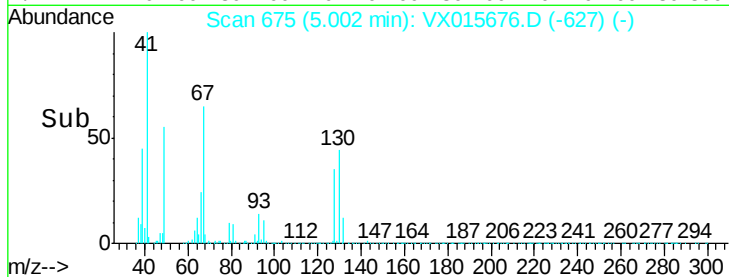
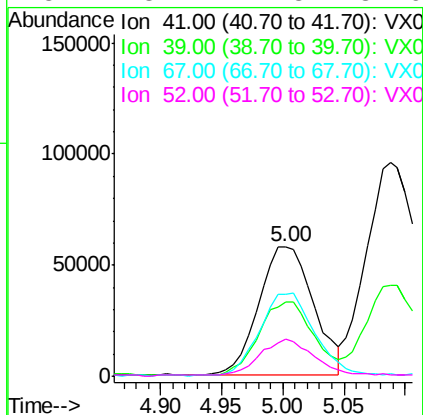
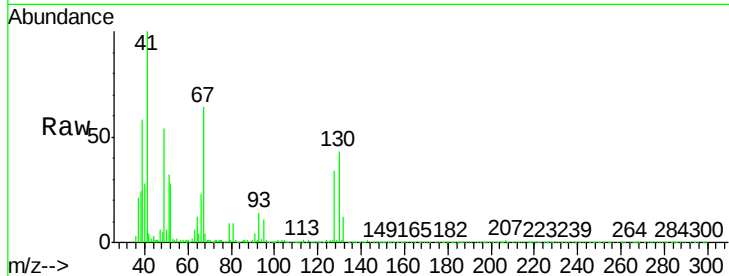
ClientSampleId :

VX0415WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		180458		
39	57.6	44.5	66.7		
67	66.4	48.9	73.3		
52	28.1	21.8	32.6		

Manual Integrations
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4/16/2020 11:03:50 AM



#42

1,2-Dichloroethane

Concen: 17.973 ug/l

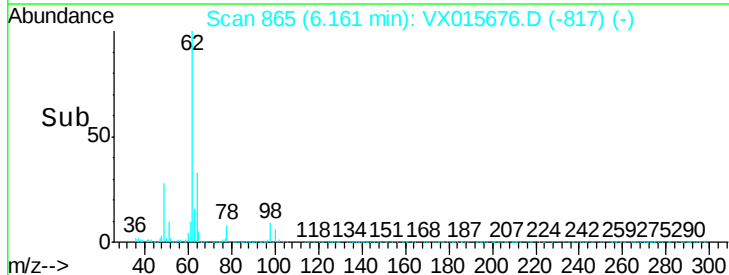
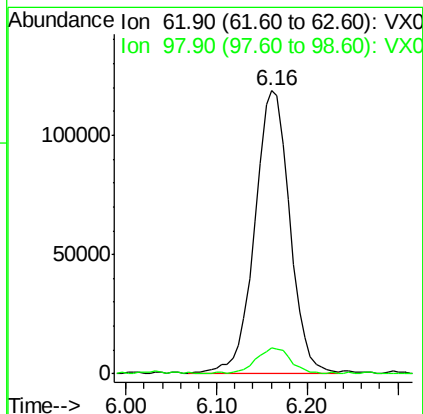
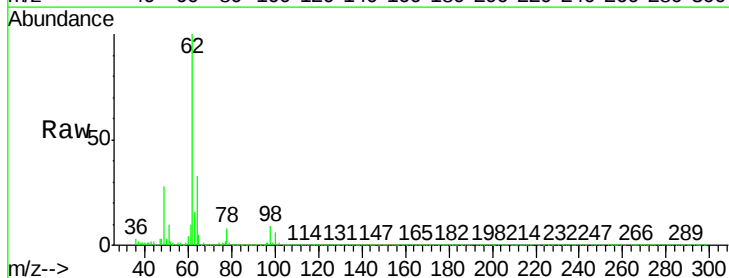
RT: 6.16 min Scan# 865

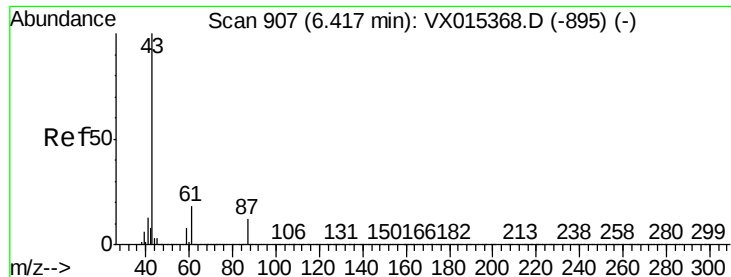
Delta R.T. -0.01 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		315284		
98	9.5	0.0	17.6		





#43

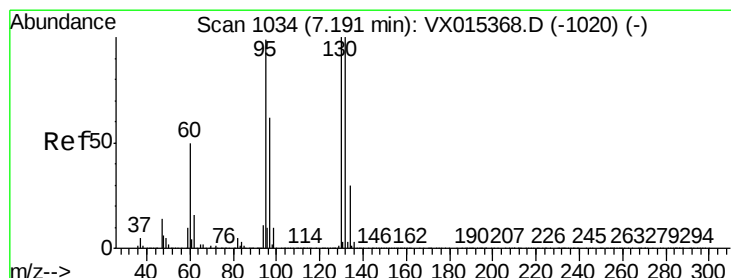
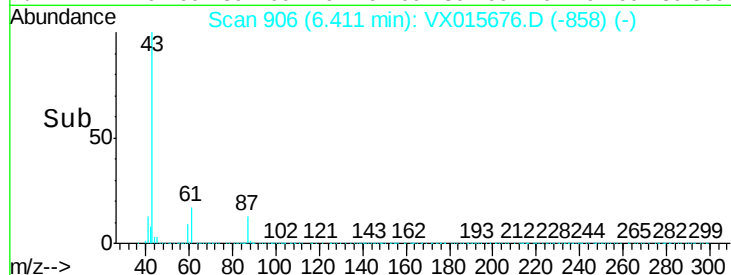
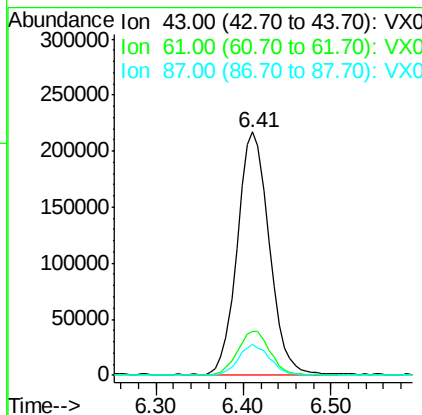
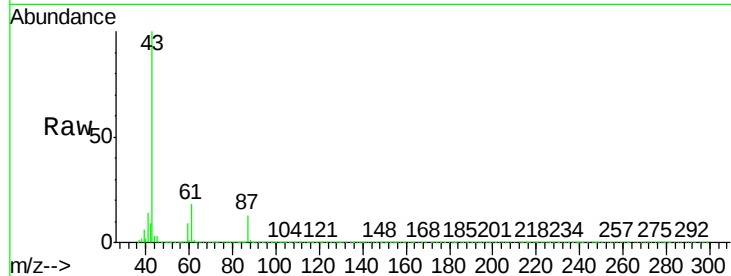
Isopropyl Acetate
 Concen: 16.675 ug/l
 RT: 6.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: VX015676.D
 Acq: 15 Apr 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.8	22.2
87	12.0	9.4	14.0

Manual Integrations
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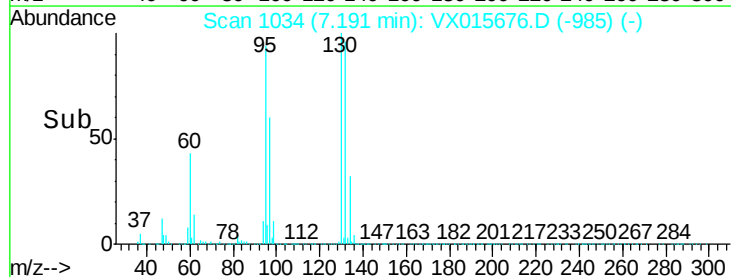
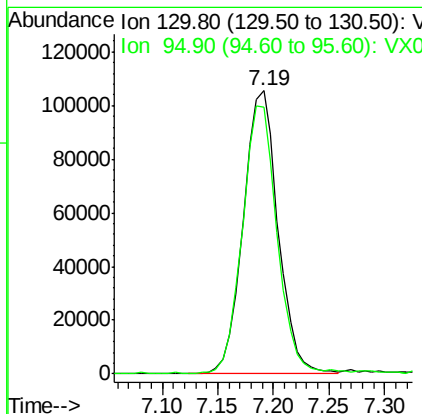
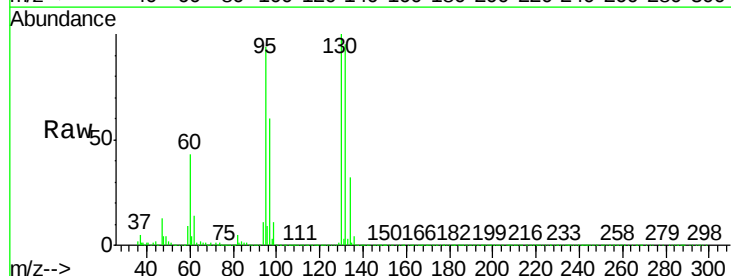
MMDadoda
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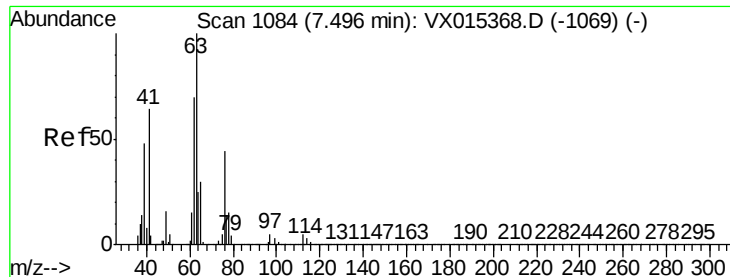


#44

Trichloroethene
 Concen: 19.268 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015676.D
 Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	199.0





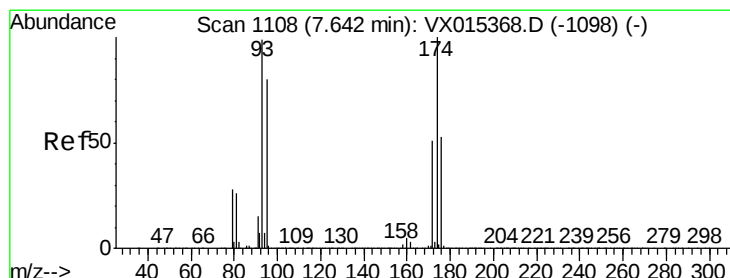
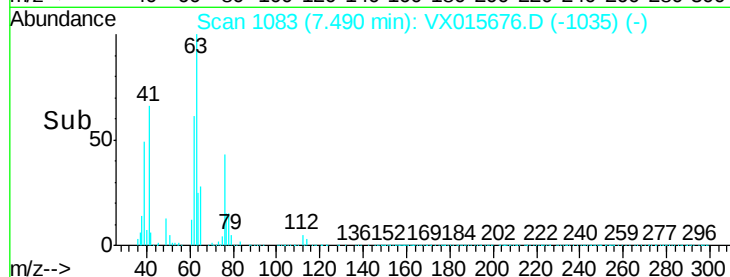
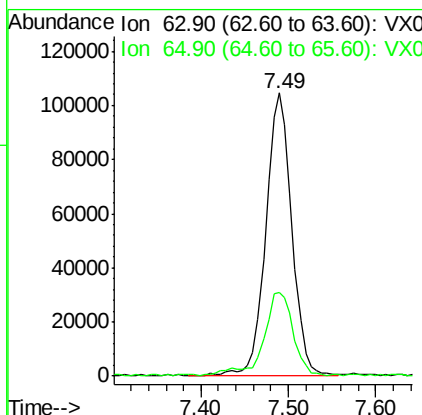
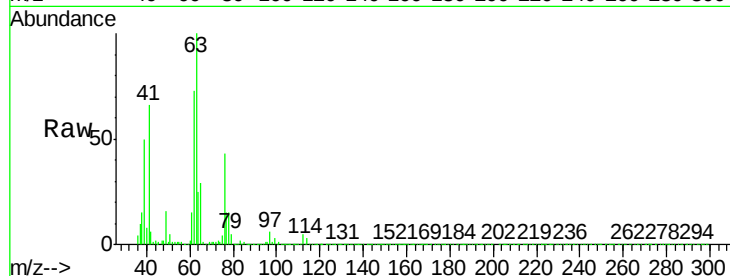
#45
 1,2-Dichloropropane
 Concen: 18.312 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015676.D
 Acq: 15 Apr 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	28.9	23.9	35.9

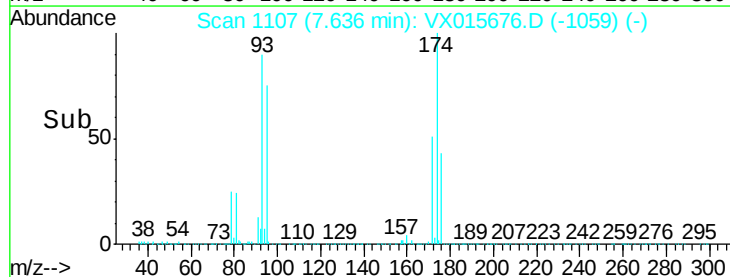
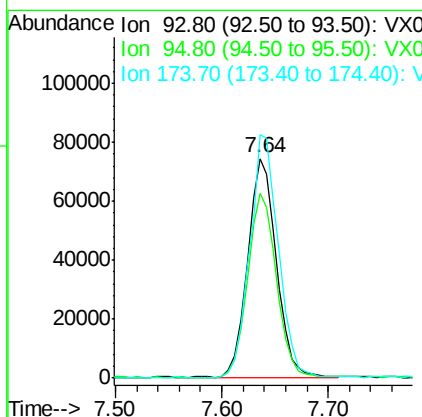
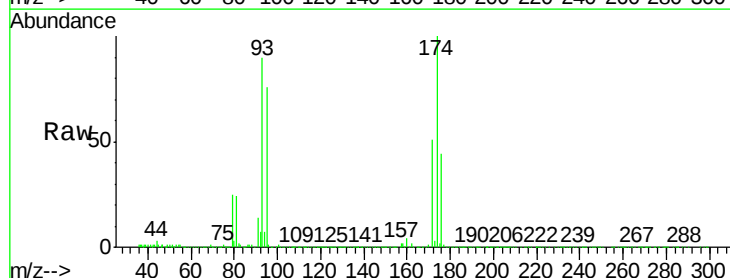
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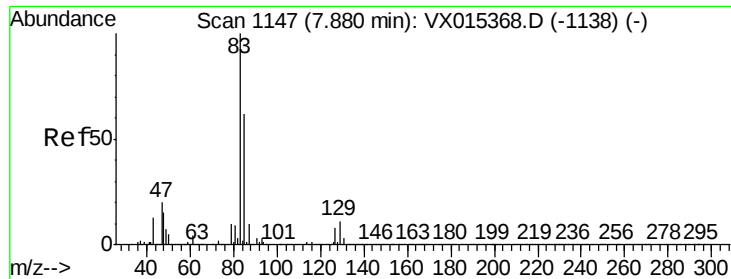
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 4/16/2020 11:03:50 AM



#46
 Dibromomethane
 Concen: 17.937 ug/l
 RT: 7.64 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VX015676.D
 Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.3	65.8	98.8
174	112.0	86.2	129.2





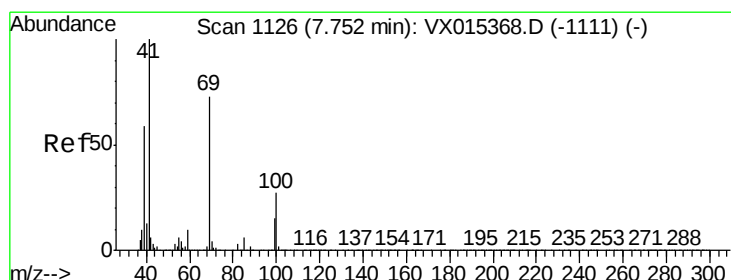
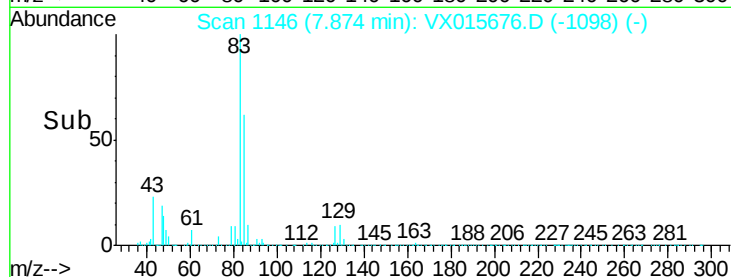
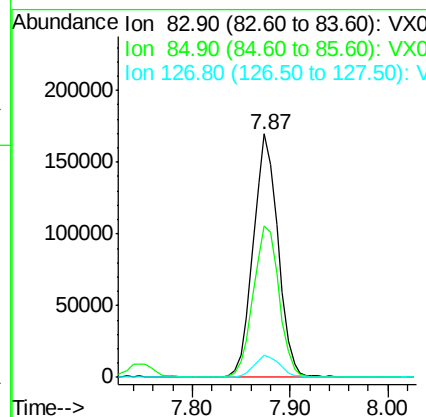
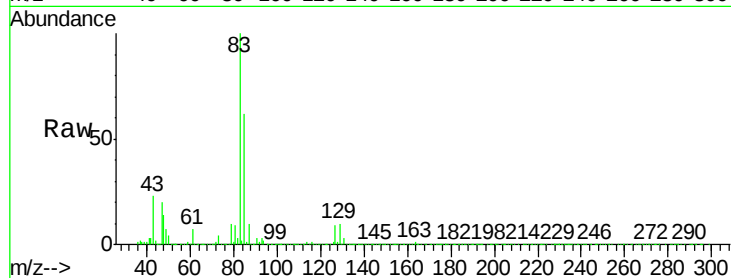
#47
Bromodichloromethane
Concen: 17.822 ug/l
RT: 7.87 min Scan# 1146
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	83	Resp	297598
Ion Ratio	Lower	Upper	
83	100		
85	62.2	49.7	74.5
127	9.0	6.7	10.1

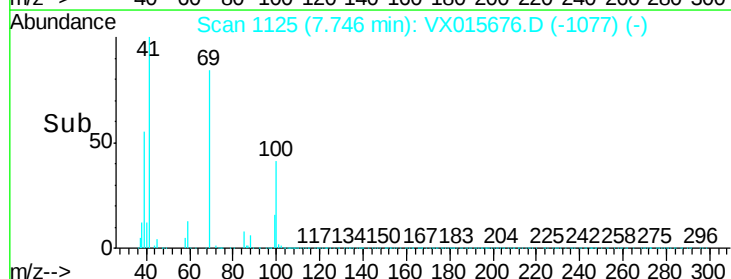
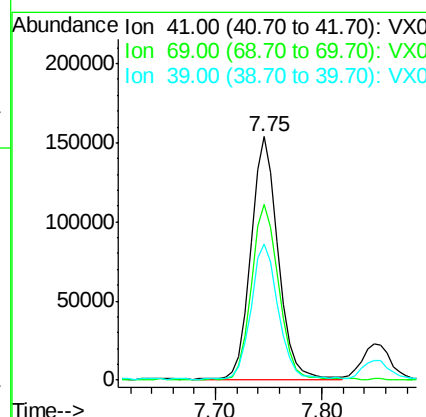
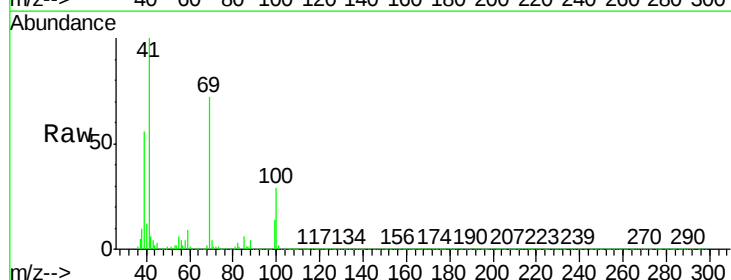
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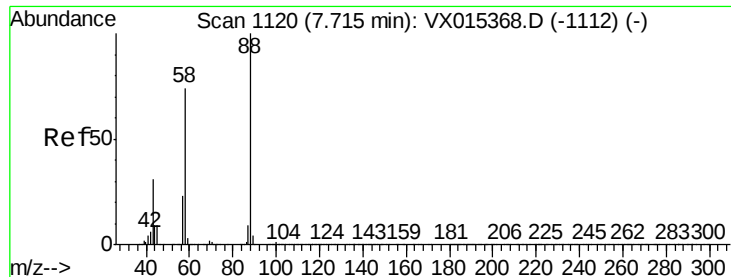
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4/16/2020 11:03:50 AM



#48
Methyl methacrylate
Concen: 16.688 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	41	Resp	273139
Ion Ratio	Lower	Upper	
41	100		
69	74.2	56.7	85.1
39	56.0	46.5	69.7





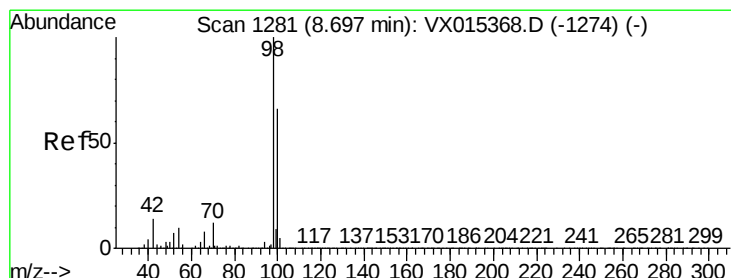
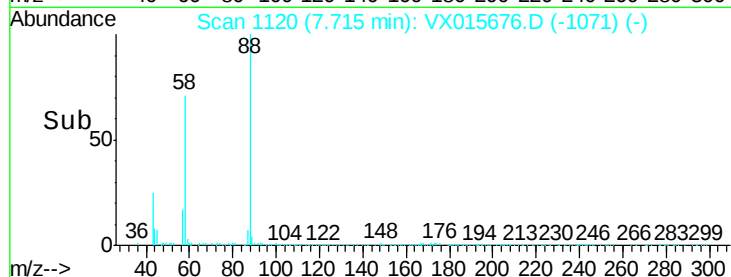
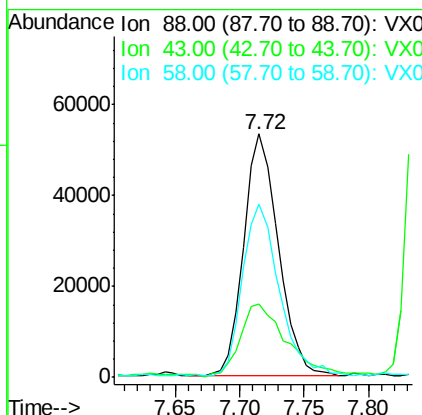
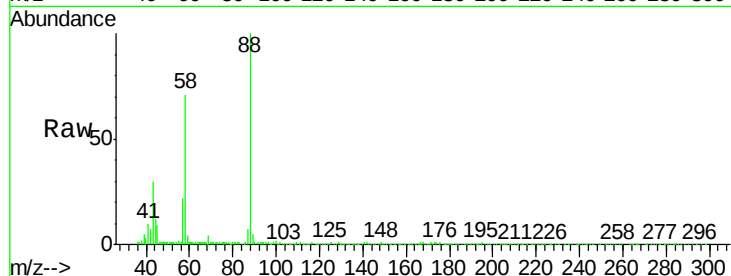
#49
1,4-Dioxane
Concen: 326.622 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	42.4	30.1	45.1
58	75.6	60.6	90.8

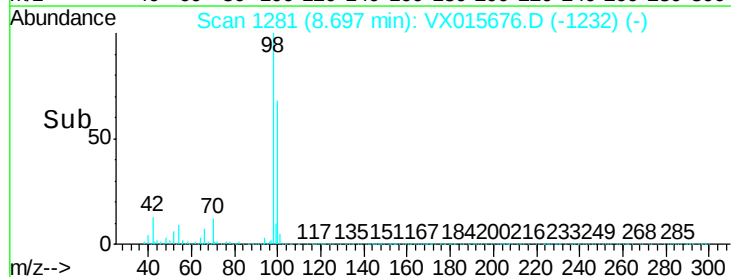
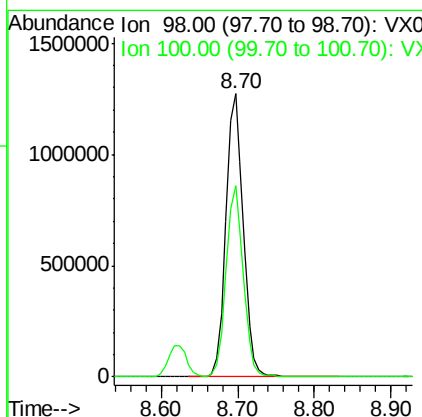
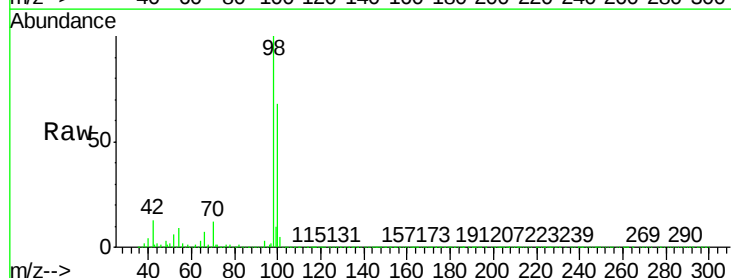
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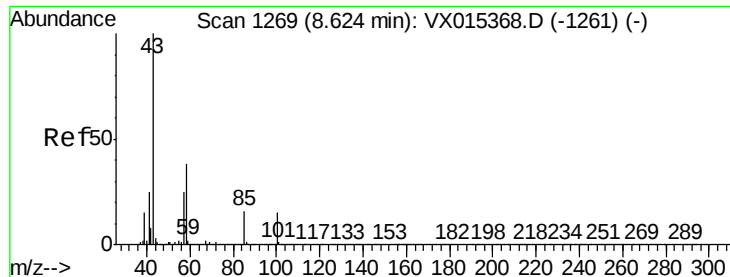
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#50
Toluene-d8
Concen: 52.240 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.5	80.3





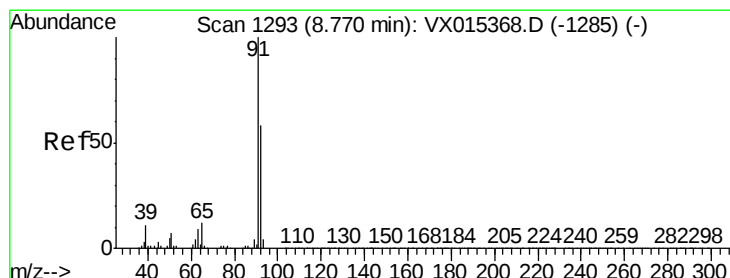
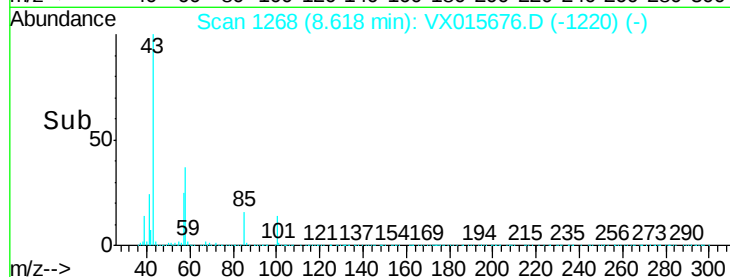
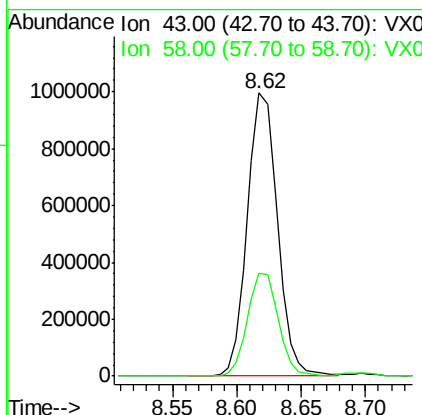
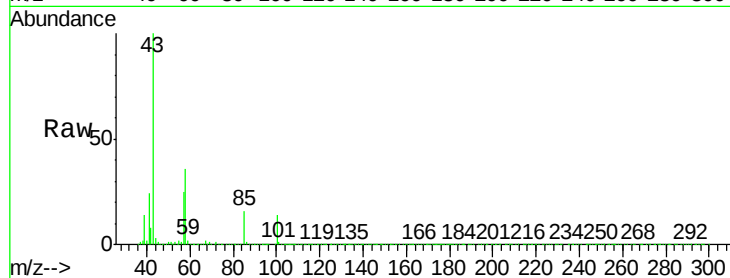
#51
4-Methyl-2-Pentanone
Concen: 86.703 ug/l
RT: 8.62 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion: 43 Resp: 1610148
Ion Ratio Lower Upper
43 100
58 36.9 29.7 44.5

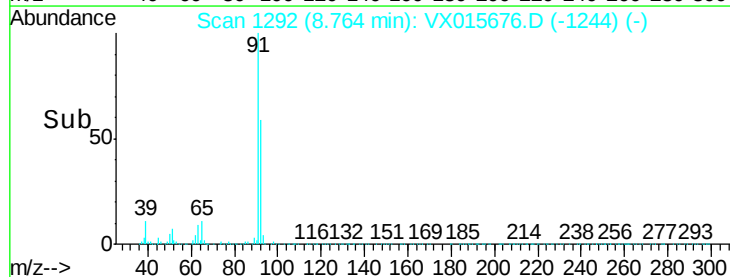
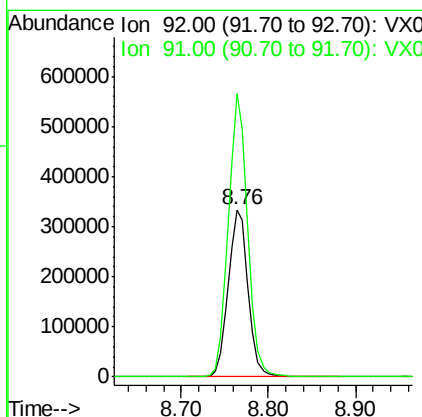
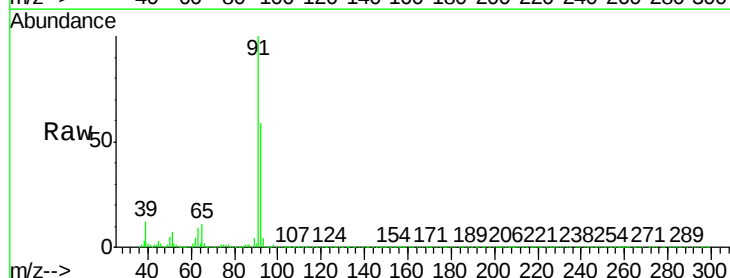
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#52
Toluene
Concen: 19.435 ug/l
RT: 8.76 min Scan# 1292
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion: 92 Resp: 523276
Ion Ratio Lower Upper
92 100
91 165.6 136.6 205.0





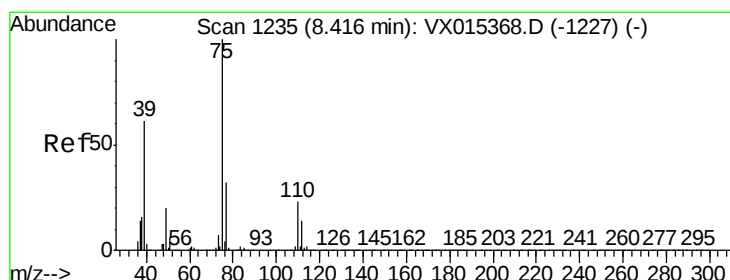
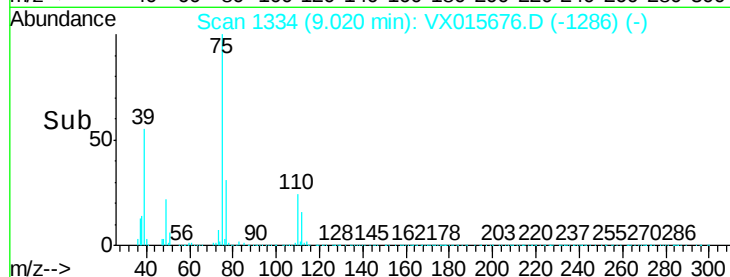
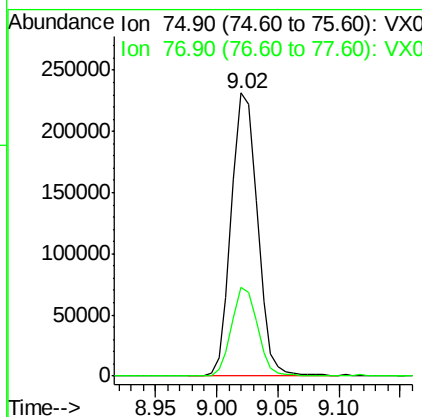
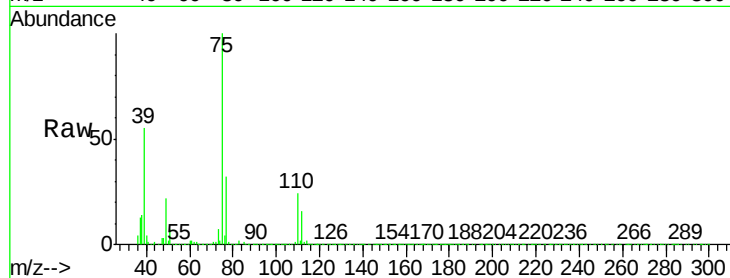
#53
t-1,3-Dichloropropene
Concen: 17.446 ug/l
RT: 9.02 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion: 75 Resp: 341657
Ion Ratio Lower Upper
75 100
77 31.5 24.1 36.1

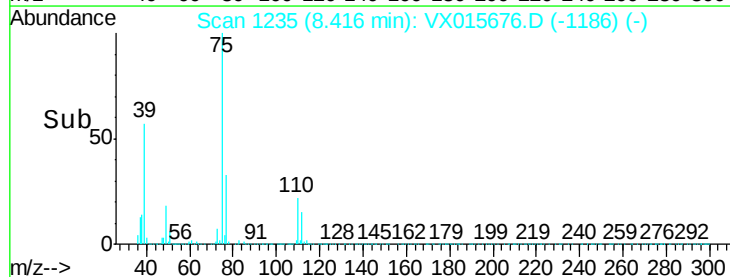
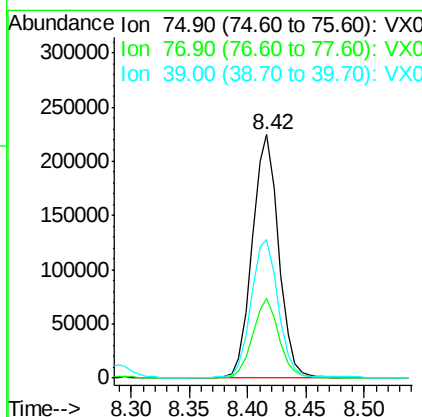
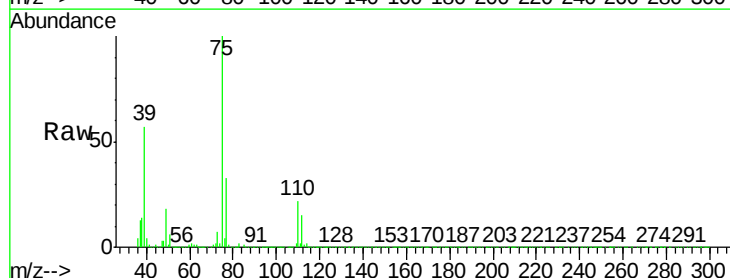
Manual Integrations
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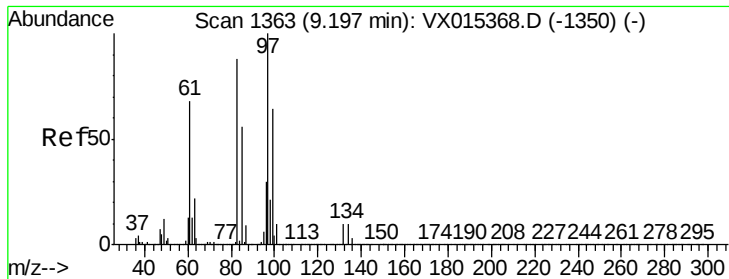
MMDadoda
4/16/2020 11:03:50 AM



#54
cis-1,3-Dichloropropene
Concen: 17.827 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion: 75 Resp: 355648
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.6
39 56.6 49.0 73.4





#55

1,1,2-Trichloroethane

Concen: 19.218 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

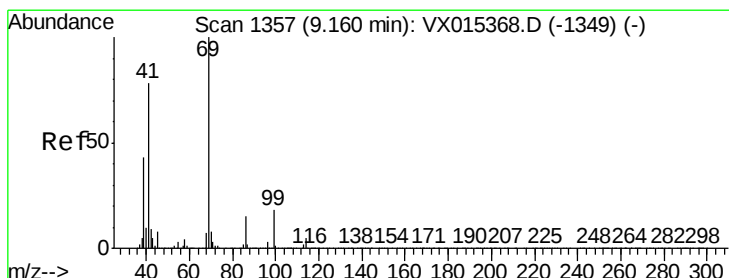
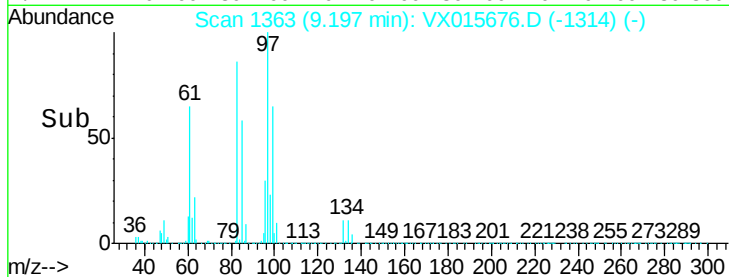
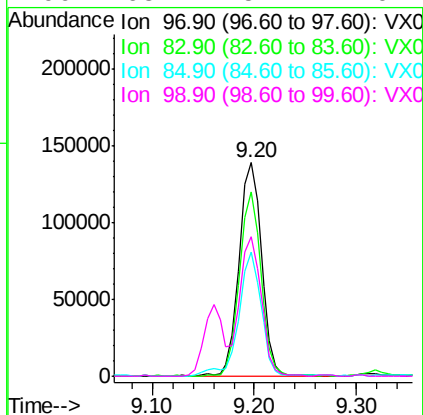
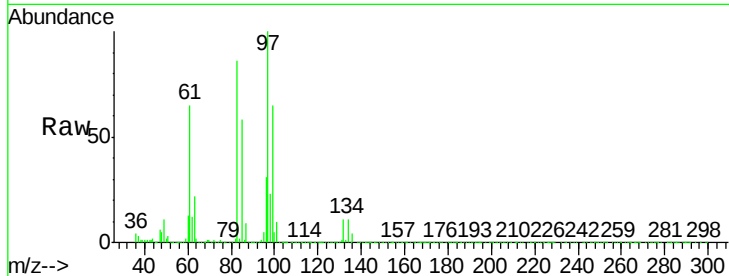
ClientSampleId :

VX0415WBS01

Tot Ion:	97	Resp:	211996
Ion	Ratio	Lower	Upper
97	100		
83	86.0	70.2	105.4
85	58.1	44.7	67.1
99	65.1	51.1	76.7

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#56

Ethyl methacrylate

Concen: 17.089 ug/l

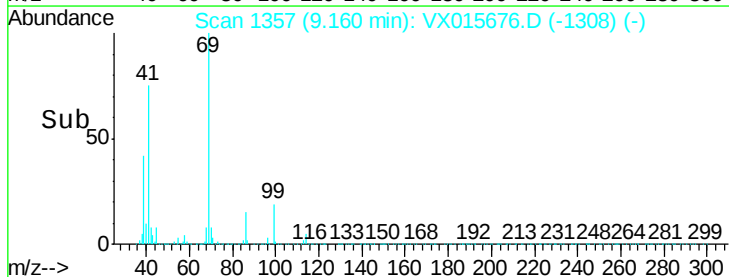
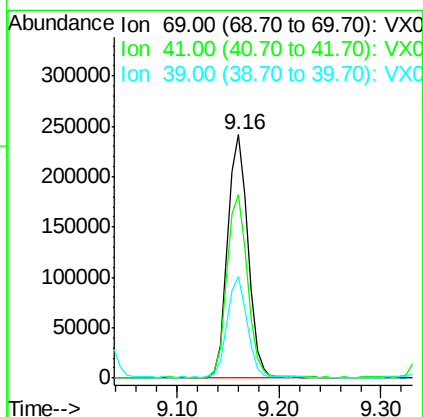
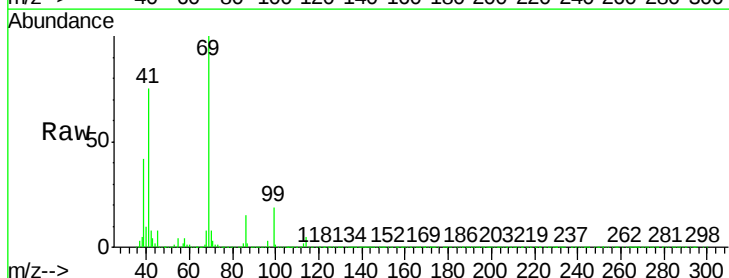
RT: 9.16 min Scan# 1357

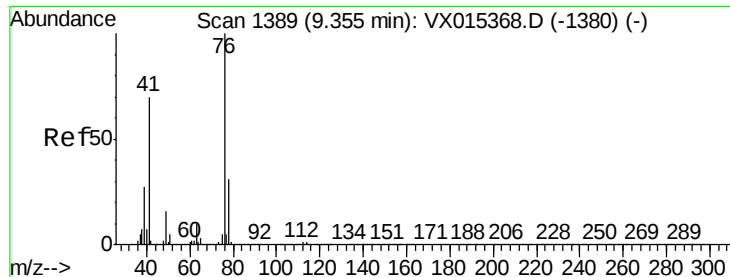
Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Tgt Ion:	69	Resp:	332212
Ion	Ratio	Lower	Upper
69	100		
41	75.6	61.6	92.4
39	41.7	34.0	51.0





#57

1,3-Dichloropropane

Concen: 18.009 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tot Ion: 76 Resp: 357915

Ion Ratio Lower Upper

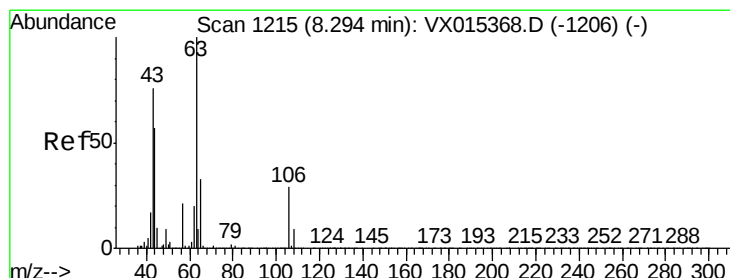
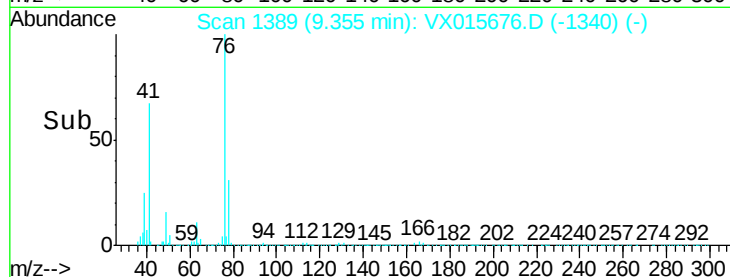
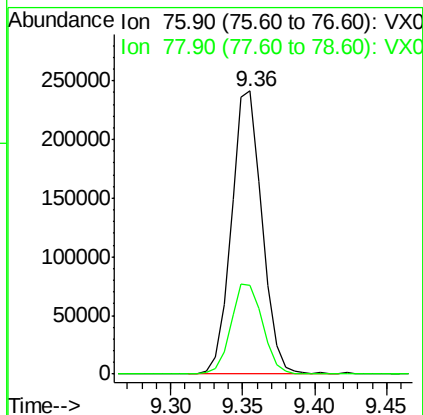
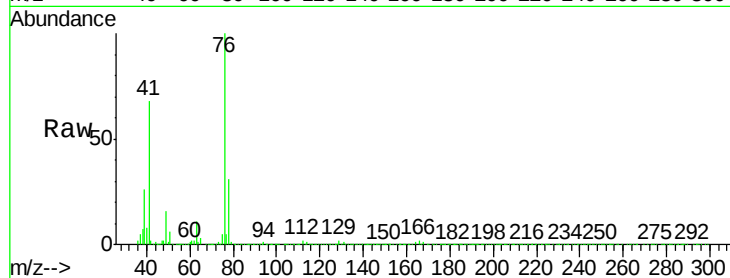
76 100

78 33.1 25.8 38.8

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#58

2-Chloroethyl Vinyl ether

Concen: 83.474 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015676.D

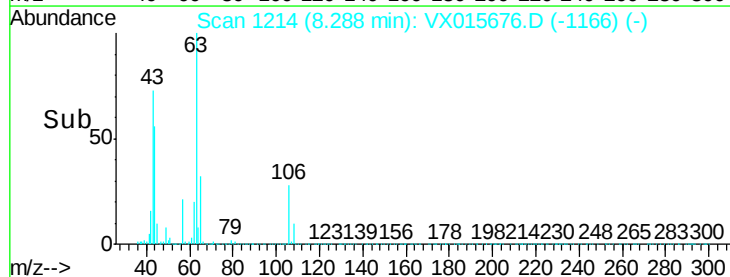
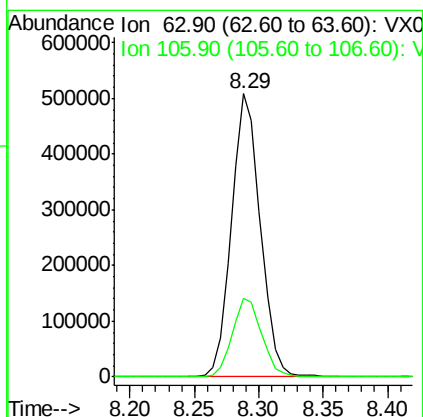
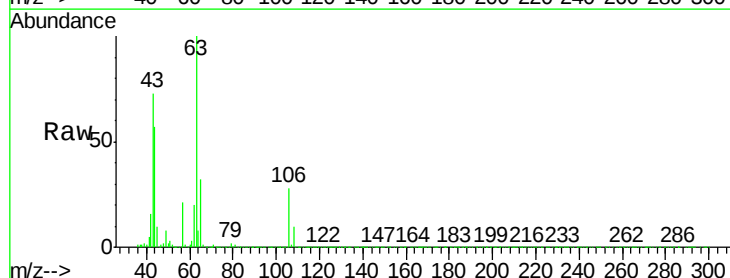
Acq: 15 Apr 2020 12:31

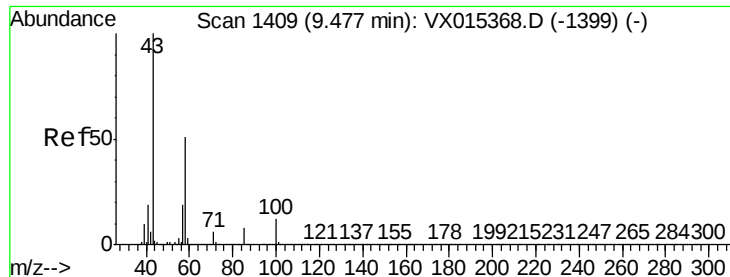
Tgt Ion: 63 Resp: 789333

Ion Ratio Lower Upper

63 100

106 28.7 22.7 34.1





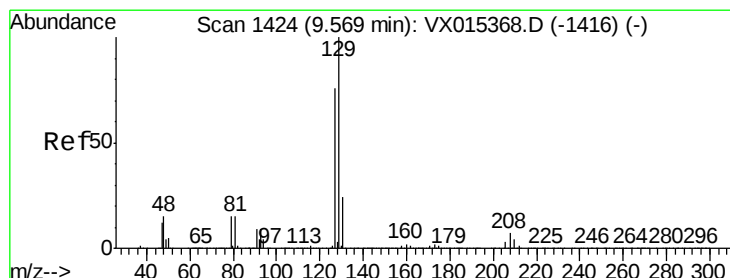
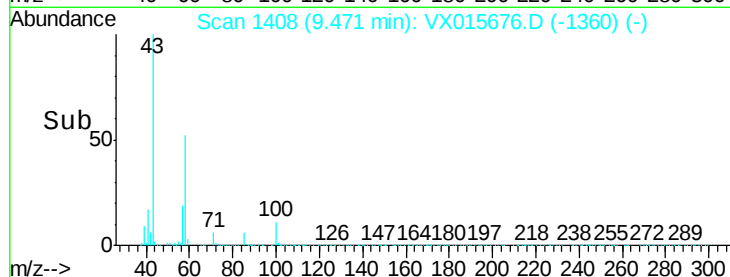
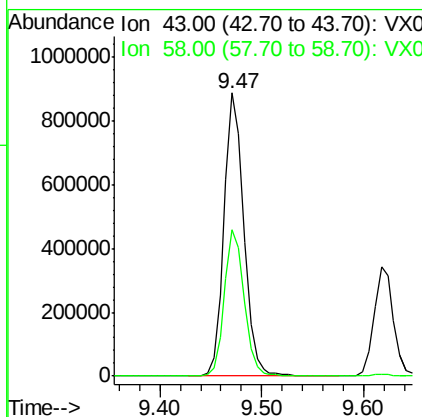
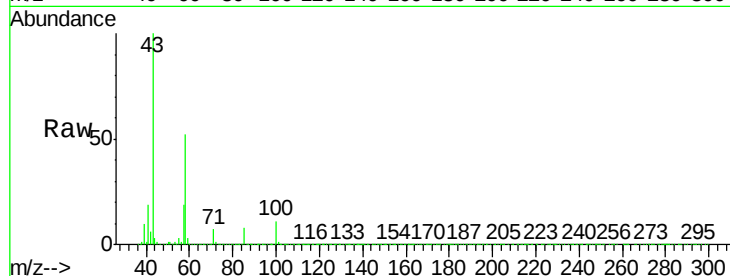
#59
2-Hexanone
Concen: 85.450 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion: 43 Resp: 1198057
Ion Ratio Lower Upper
43 100
58 51.8 25.6 76.6

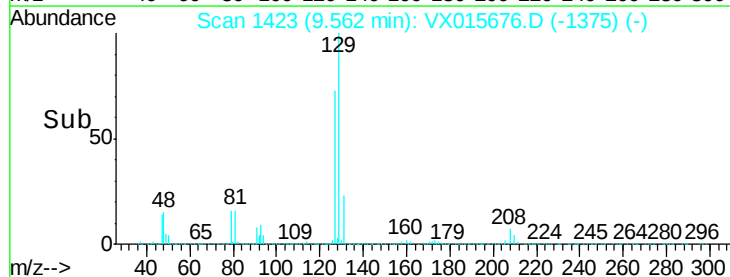
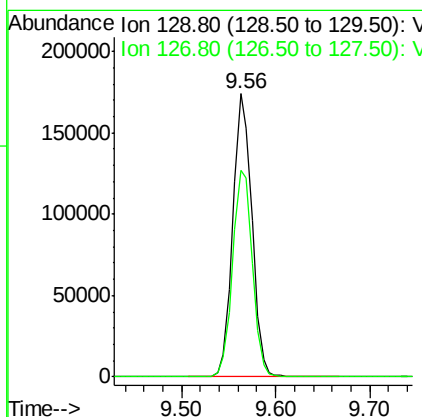
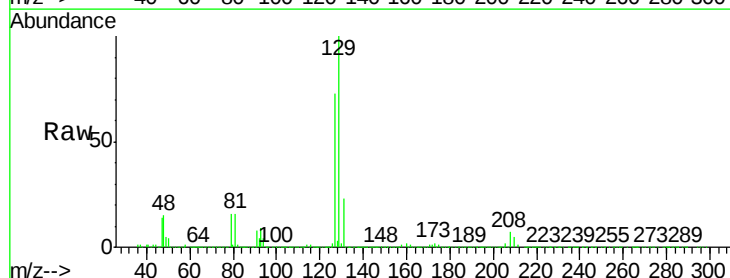
Manual Integrations
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#60
Dibromochloromethane
Concen: 18.451 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion: 129 Resp: 244577
Ion Ratio Lower Upper
129 100
127 75.4 38.2 114.6





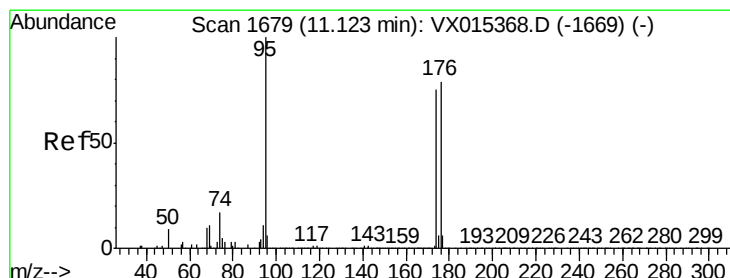
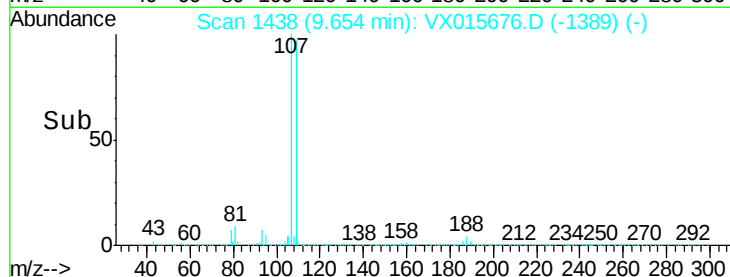
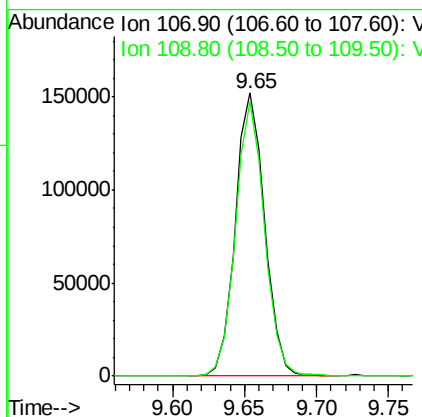
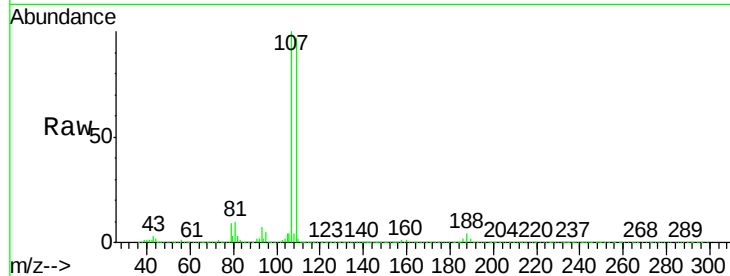
#61
 1,2-Dibromoethane
 Concen: 17.875 ug/l
 RT: 9.65 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: VX015676.D
 Acq: 15 Apr 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01

Tot Ion	Ratio	Resp	Lower	Upper
107	100	214398		
109	96.0	74.8	112.2	

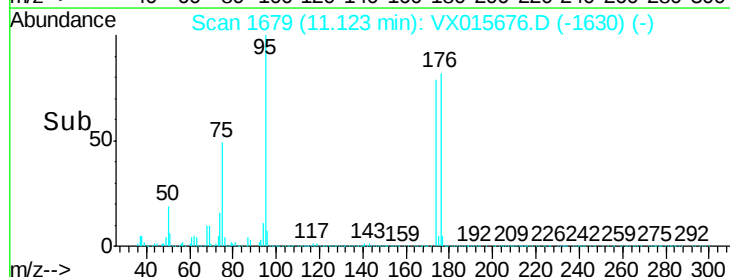
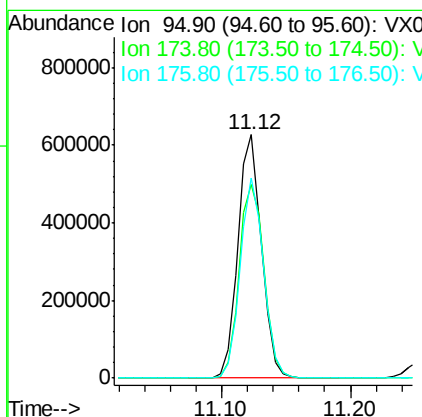
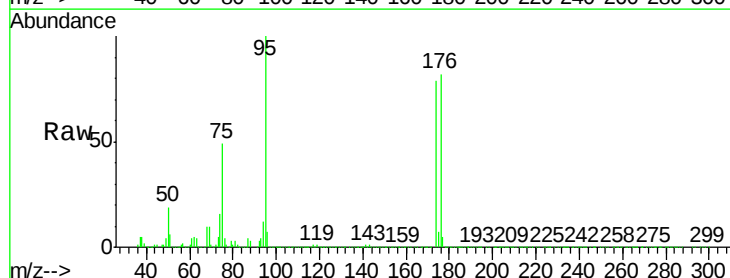
Manual Integrations
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#62
 4-Bromofluorobenzene
 Concen: 51.220 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: VX015676.D
 Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	792665		
174	83.8	0.0	158.6	
176	81.9	0.0	159.0	





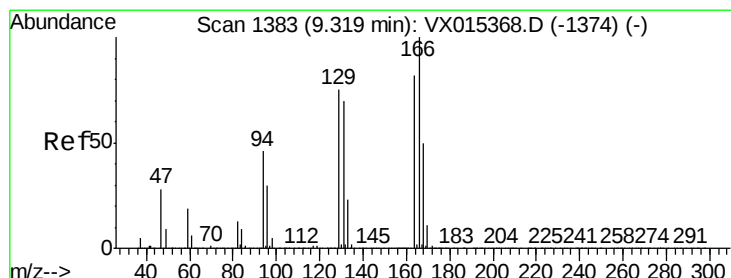
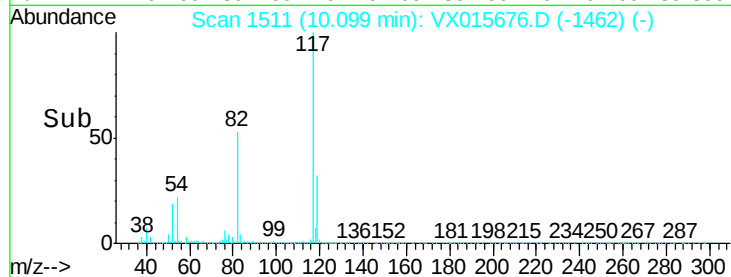
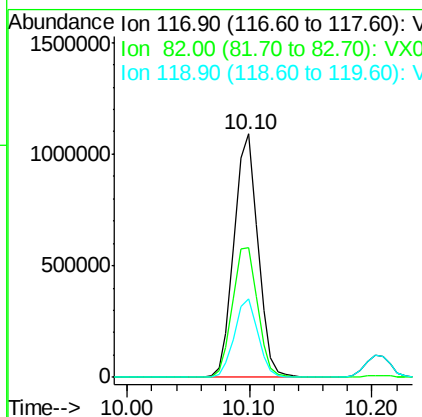
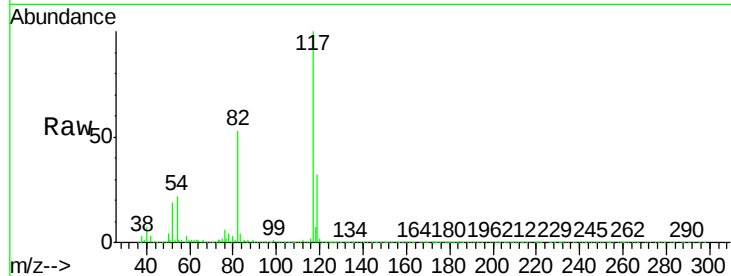
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampled :
VX0415WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	47.8	71.8
119	32.1	26.8	40.2

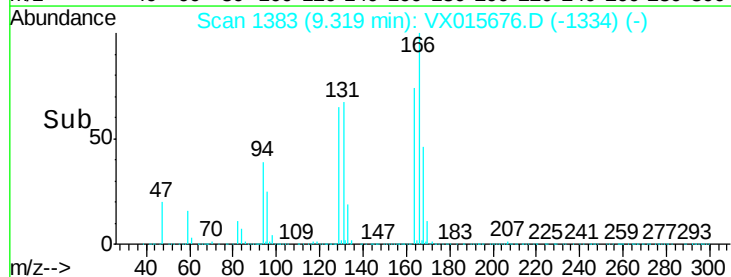
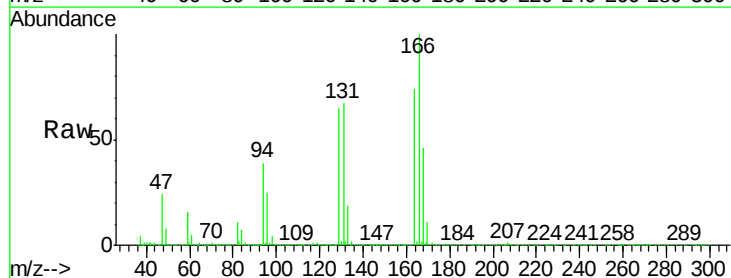
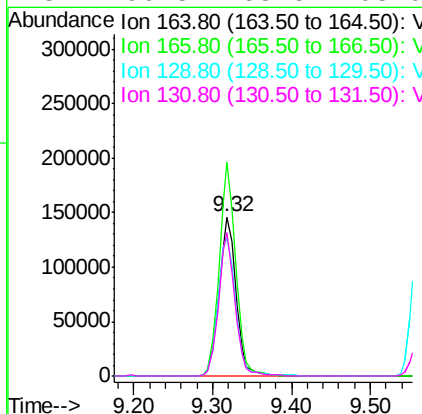
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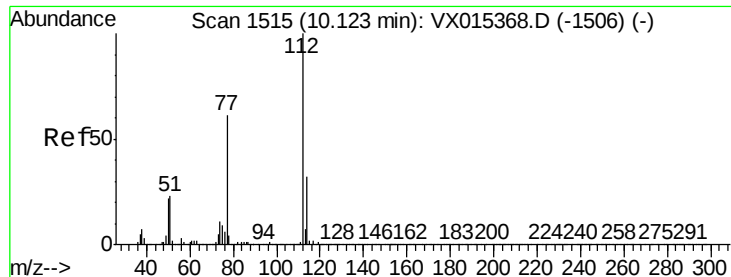
MMDadoda
4/16/2020 11:03:50 AM



#64
Tetrachloroethene
Concen: 19.772 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
164	100		
166	134.3	97.8	146.6
129	87.1	73.0	109.4
131	90.5	68.6	103.0





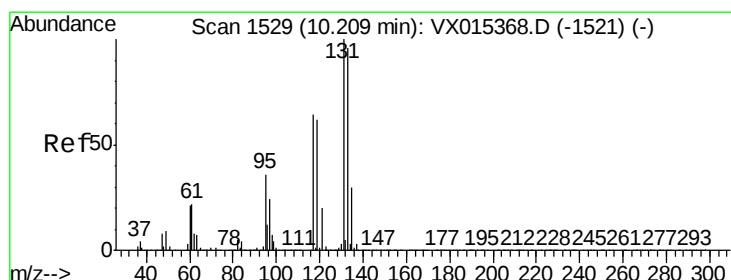
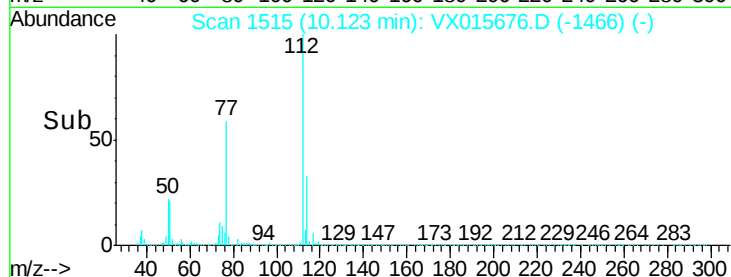
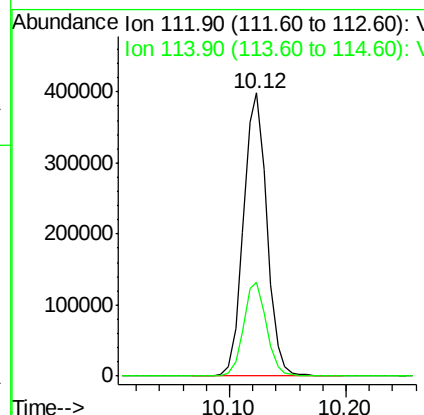
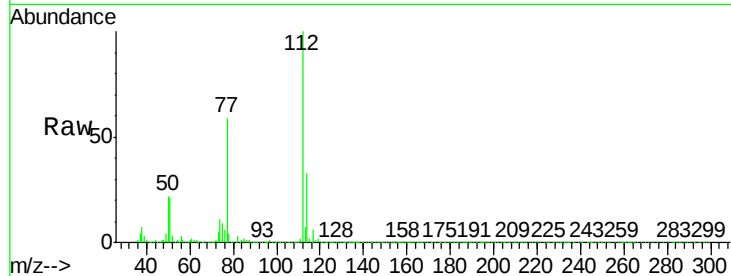
#65
Chlorobenzene
Concen: 19.090 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Lower	Upper
112	100		
114	33.2	25.5	38.3

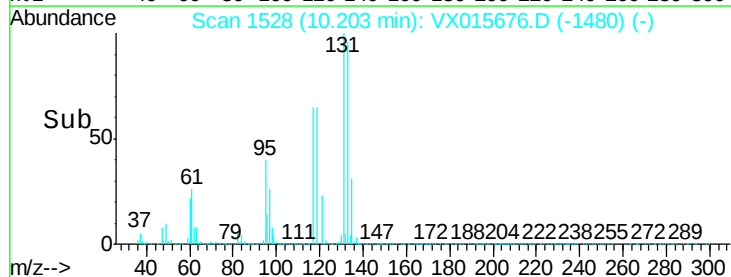
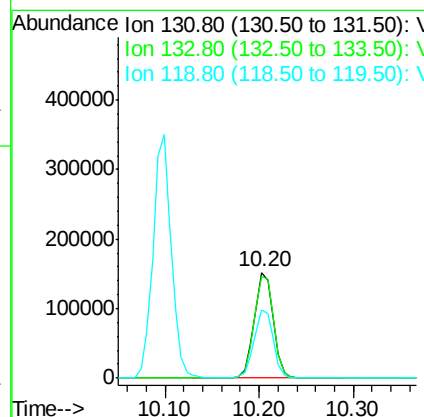
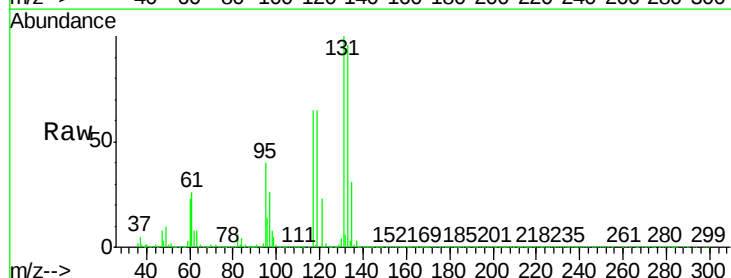
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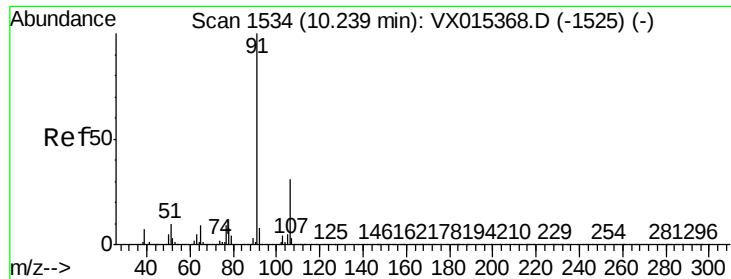
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.458 ug/l
RT: 10.20 min Scan# 1528
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
131	100		
133	98.7	47.6	142.9
119	64.4	31.1	93.3





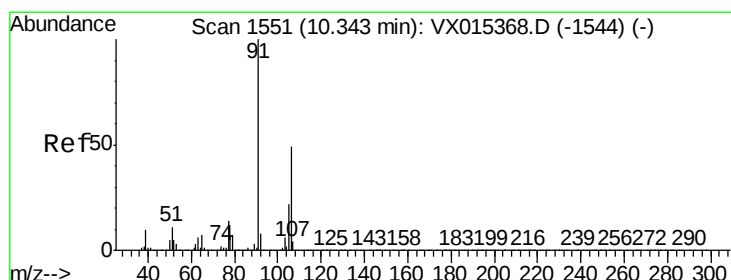
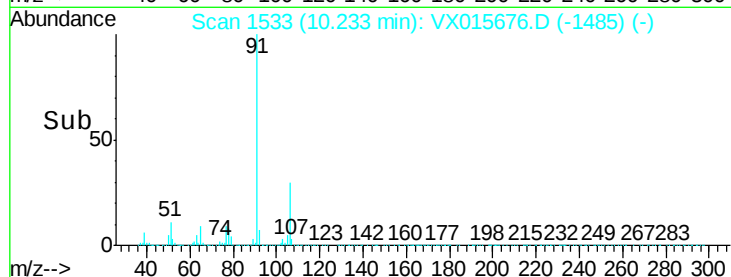
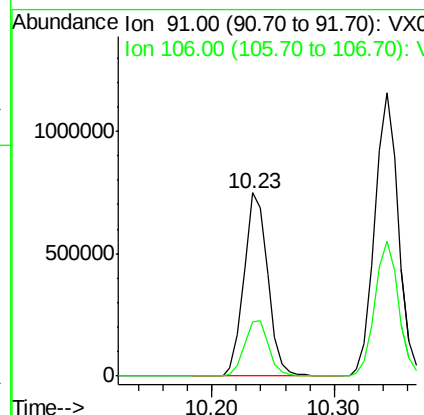
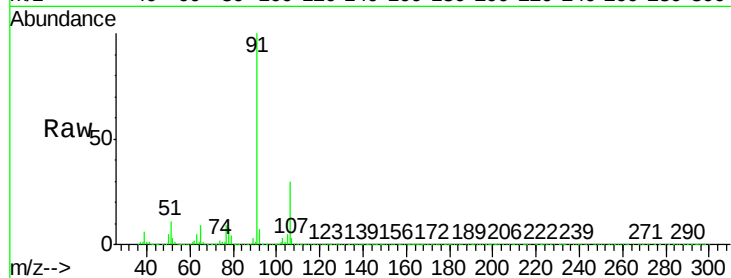
#67
Ethyl Benzene
Concen: 19.257 ug/l
RT: 10.23 min Scan# 1533
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion: 91 Resp: 1002657
Ion Ratio Lower Upper
91 100
106 29.6 24.8 37.2

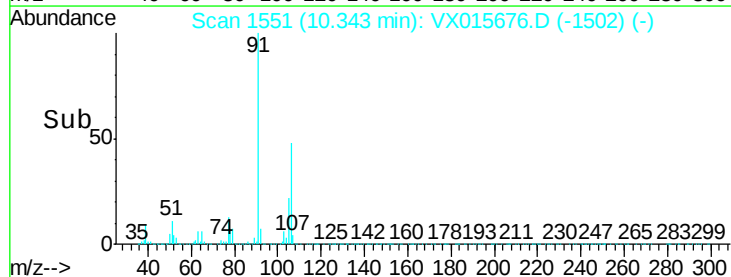
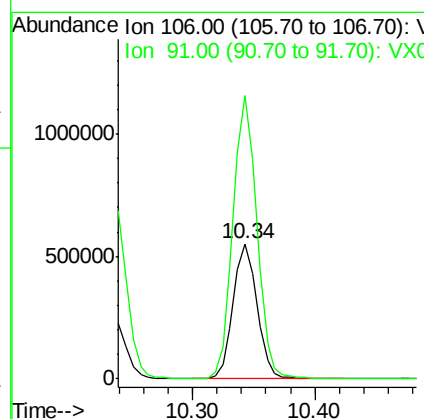
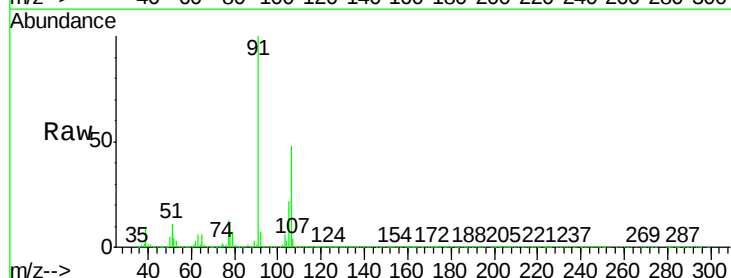
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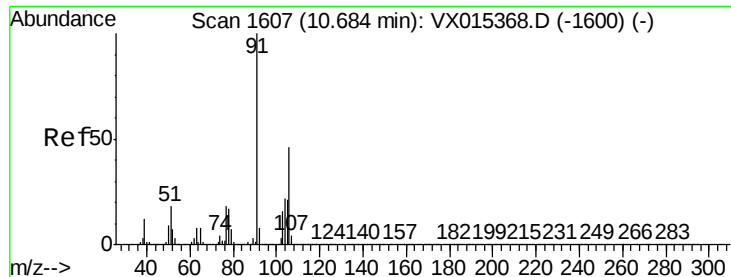
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#68
m/p-Xylenes
Concen: 38.550 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion: 106 Resp: 747420
Ion Ratio Lower Upper
106 100
91 208.3 163.4 245.0





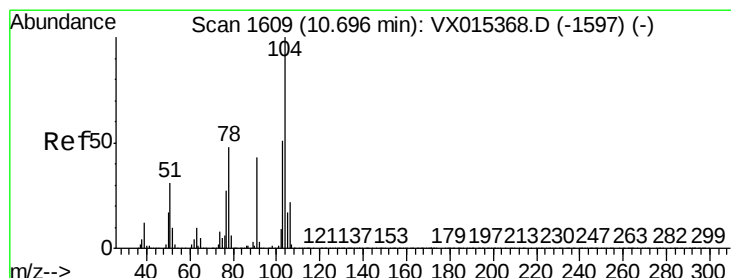
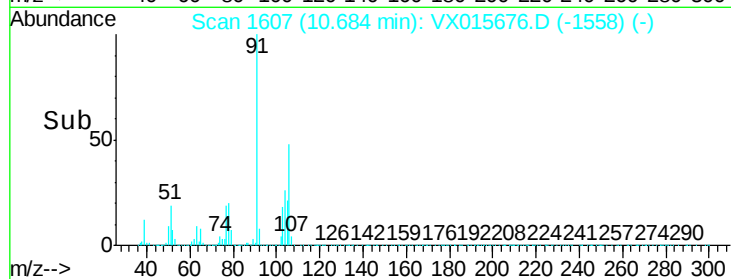
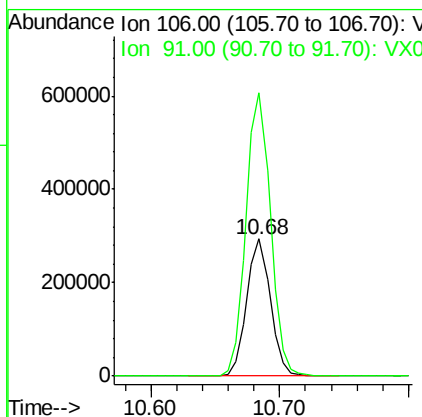
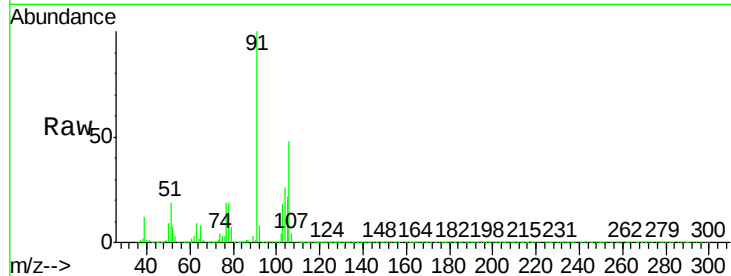
#69
o-Xylene
Concen: 19.408 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Resp	Lower	Upper
106	100	371842		
91	213.8	107.1	321.3	

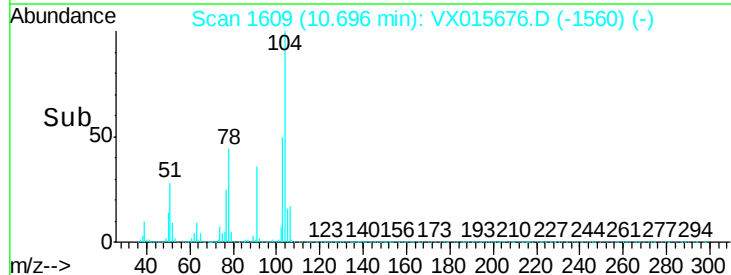
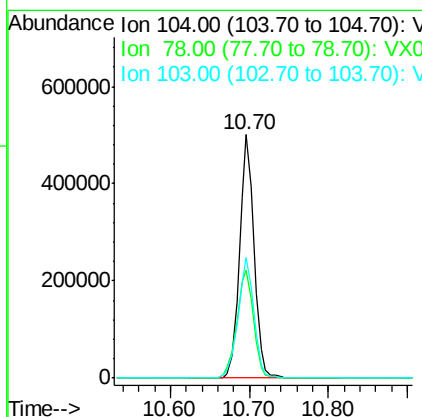
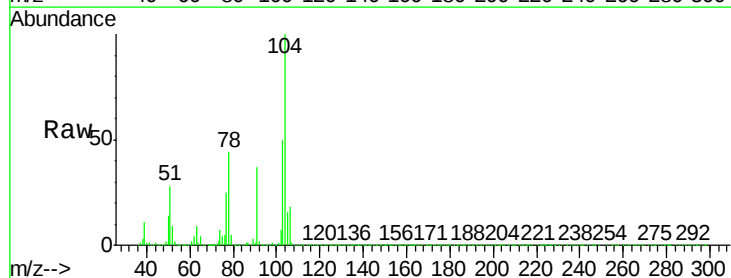
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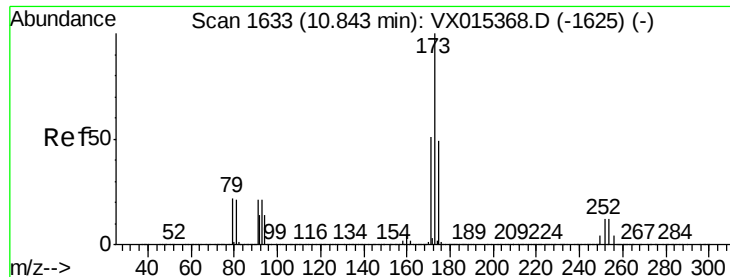
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#70
Styrene
Concen: 19.023 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	641316		
78	51.0	42.0	63.0	
103	53.9	43.4	65.0	





#71

Bromoform

Concen: 17.306 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tot Ion:173 Resp: 184770

Ion Ratio Lower Upper

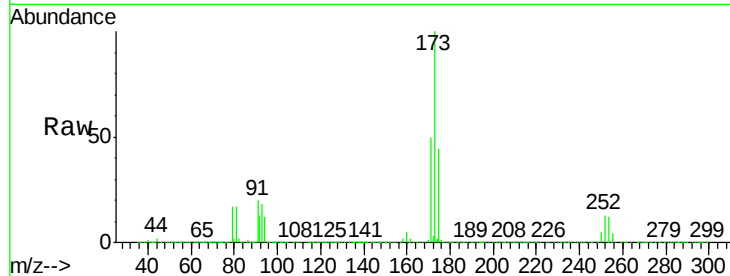
173 100

175 48.5 23.9 71.7

254 0.3 0.1 0.1#

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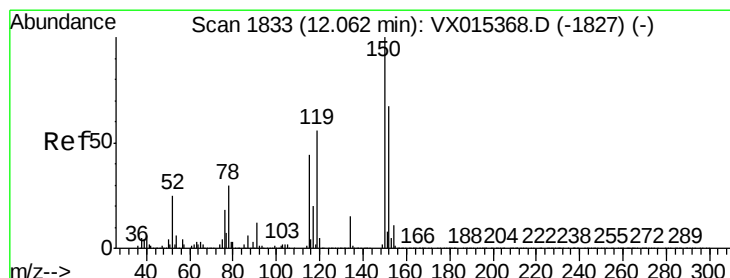
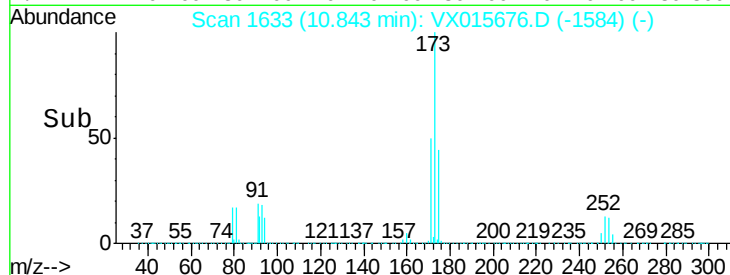
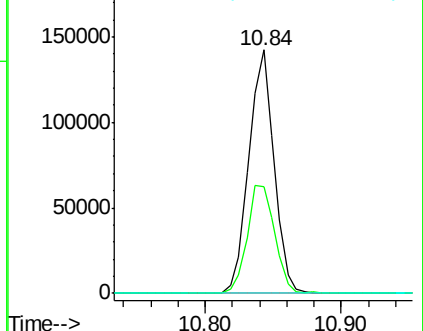
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

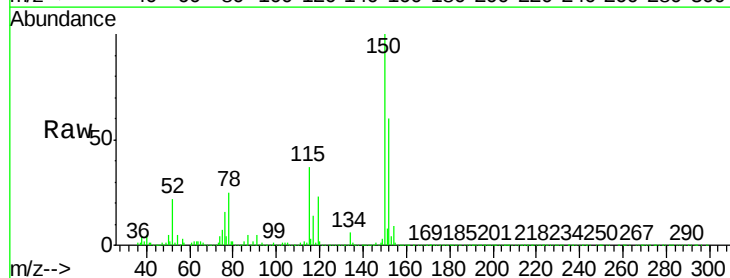
Tgt Ion:152 Resp: 793131

Ion Ratio Lower Upper

152 100

115 65.3 39.0 116.9

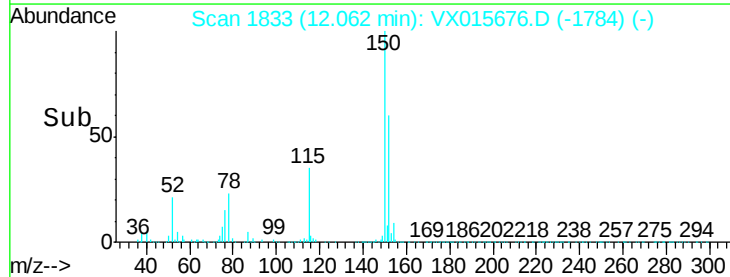
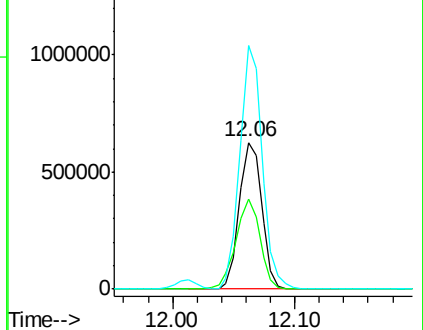
150 165.9 0.0 340.8

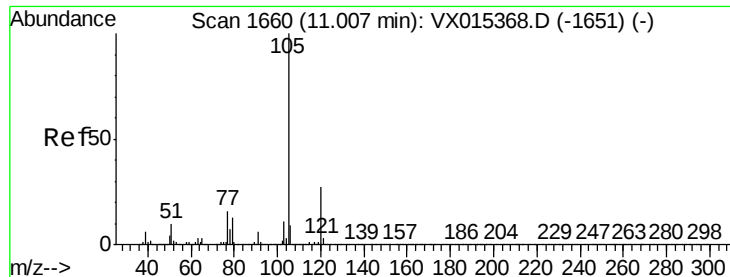


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.288 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tot Ion:105 Resp: 1002335

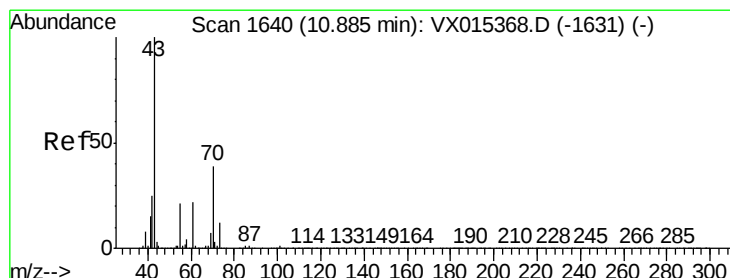
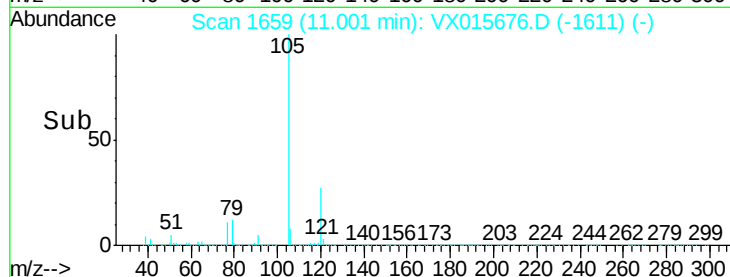
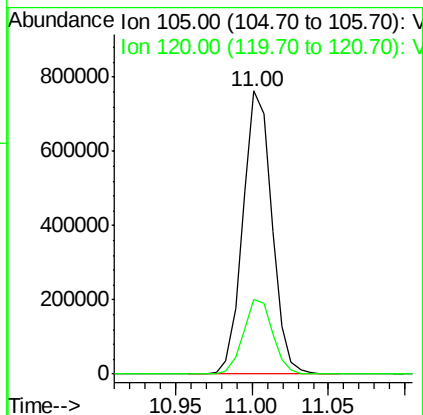
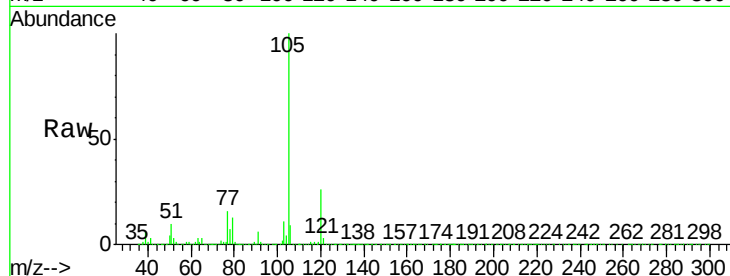
Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.5

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#74

N-ethyl acetate

Concen: 16.155 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Tgt Ion: 43 Resp: 466947

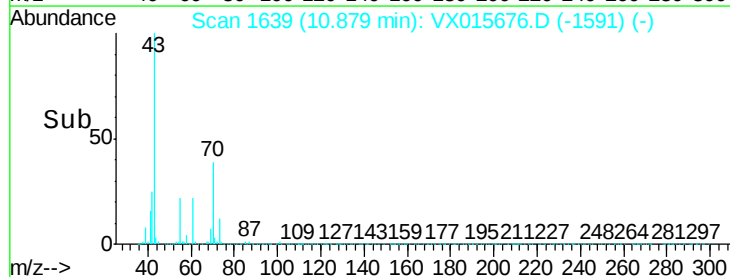
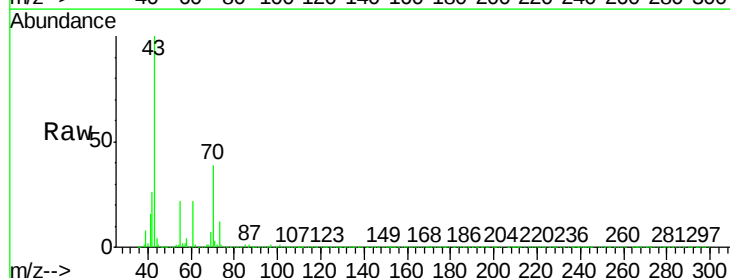
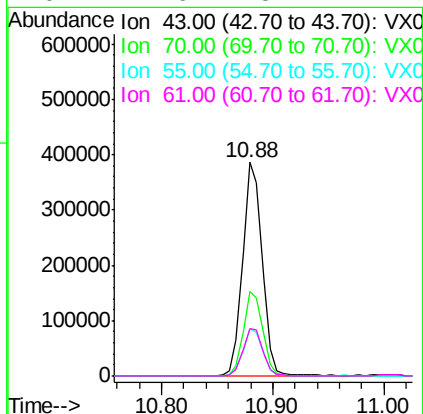
Ion Ratio Lower Upper

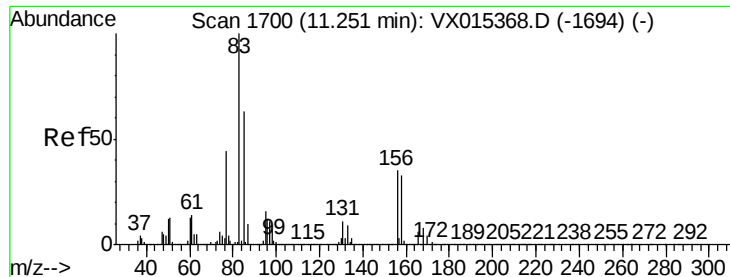
43 100

70 39.4 30.2 45.4

55 22.2 16.8 25.2

61 22.6 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.260 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

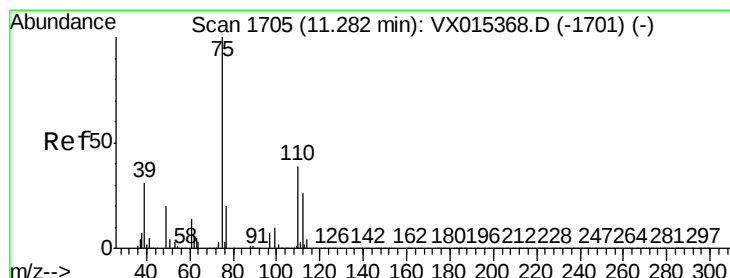
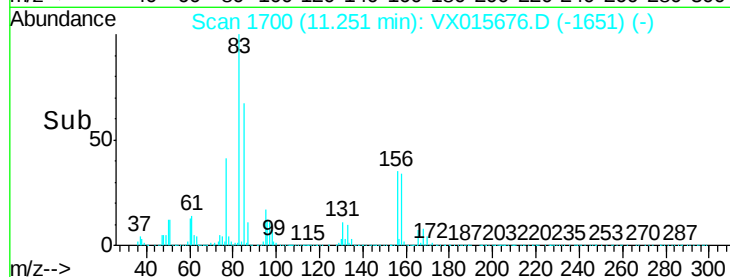
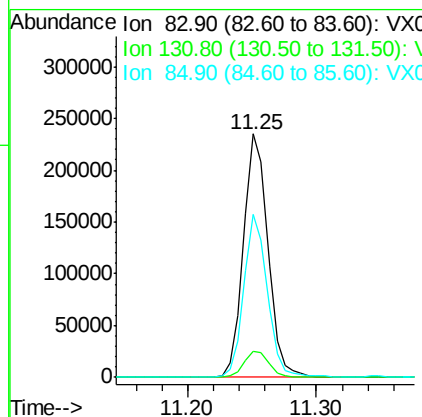
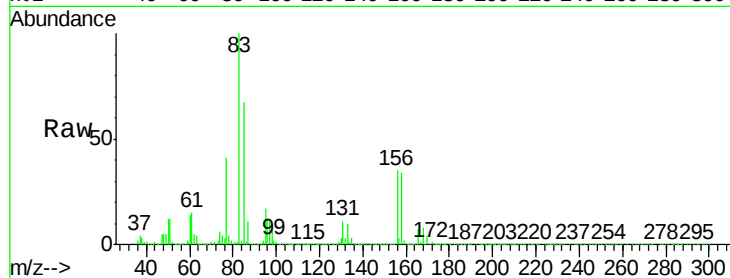
ClientSampled :

VX0415WBS01

Tot Ion:	83	Resp:	307789
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.3	16.1
85	64.6	32.0	96.0

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#76

1,2,3-Trichloropropane

Concen: 17.610 ug/l m

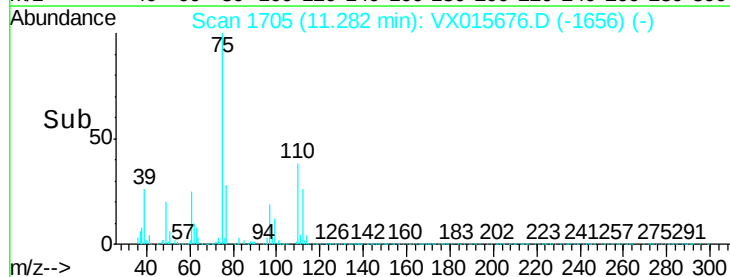
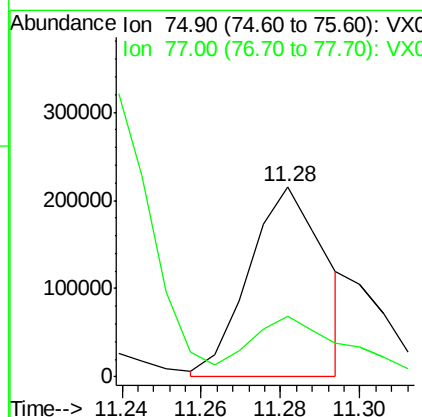
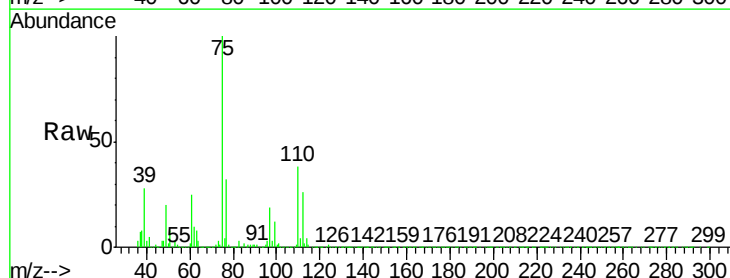
RT: 11.28 min Scan# 1705

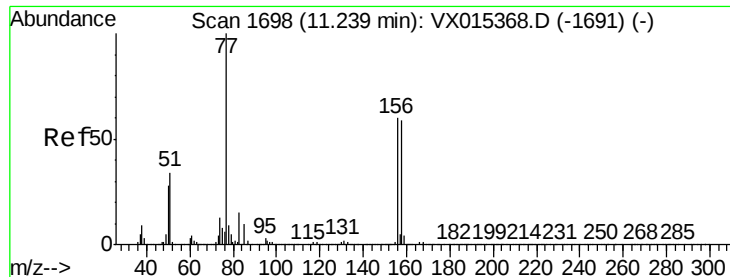
Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Tgt Ion:	75	Resp:	287223
Ion Ratio	Lower	Upper	
75	100		
77	40.0	21.2	63.6





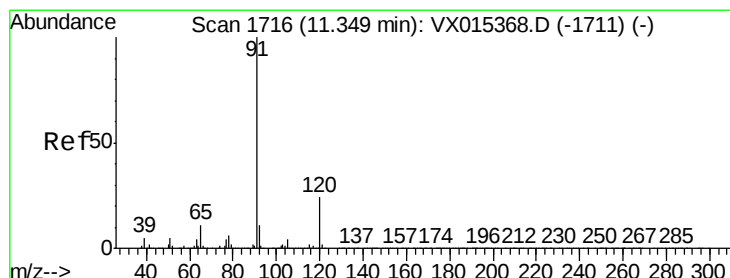
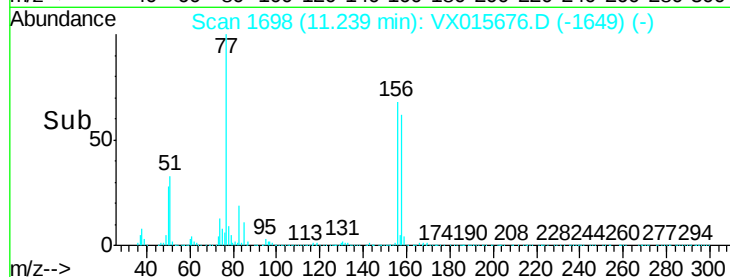
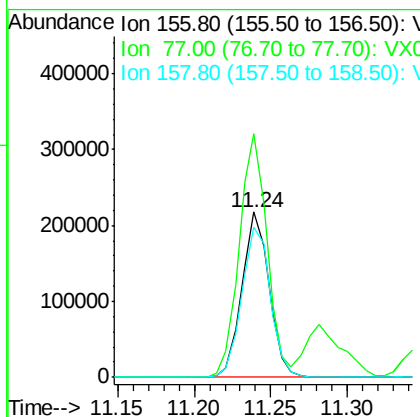
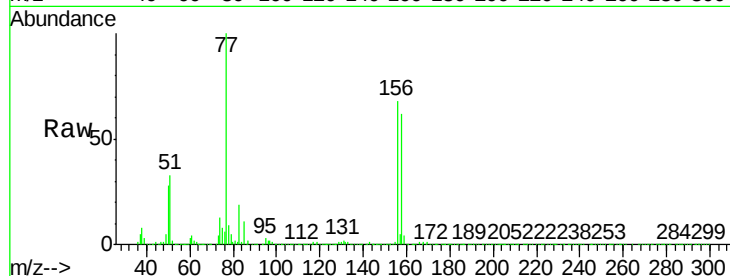
#77
Bromobenzene
Concen: 19.307 ug/l
RT: 11.24 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Lower	Upper
156	100		
77	151.1	82.2	246.5
158	95.9	49.3	147.9

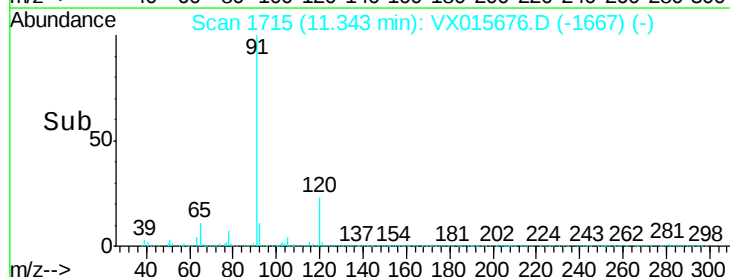
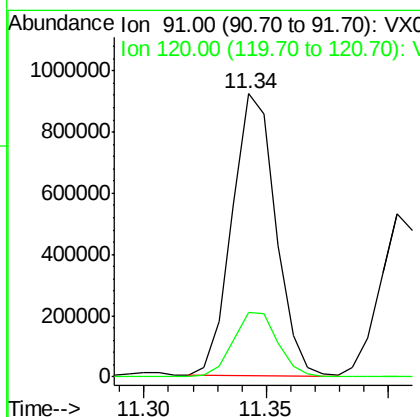
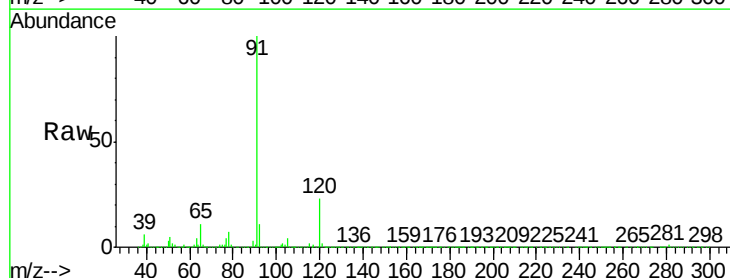
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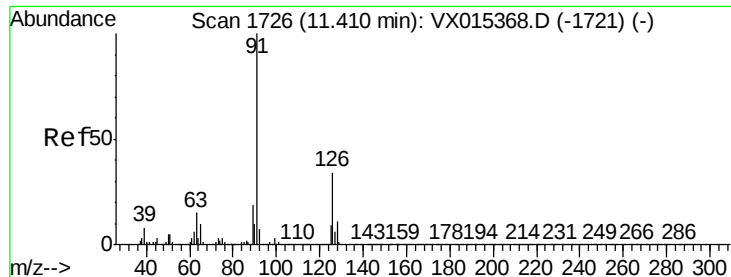
MMDadoda
4/16/2020 11:03:50 AM



#78
n-propylbenzene
Concen: 19.275 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.7	35.0





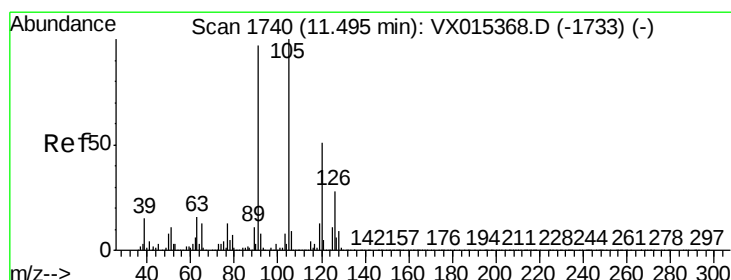
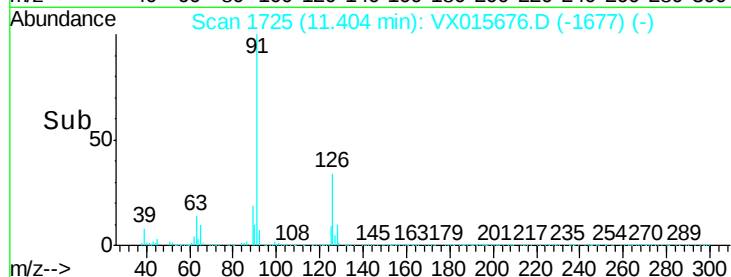
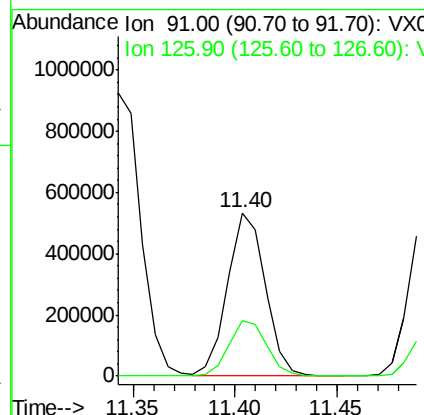
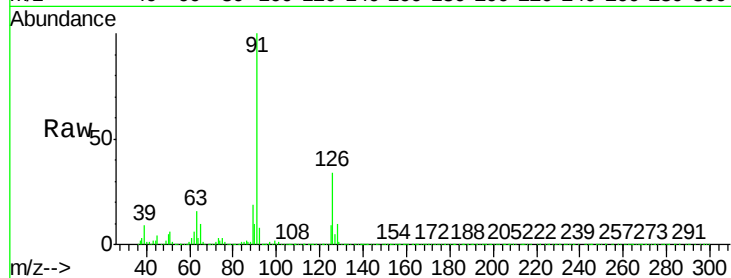
#79
2-Chlorotoluene
Concen: 18.550 ug/l
RT: 11.40 min Scan# 1725
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion: 91 Resp: 675632
Ion Ratio Lower Upper
91 100
126 34.6 16.5 49.5

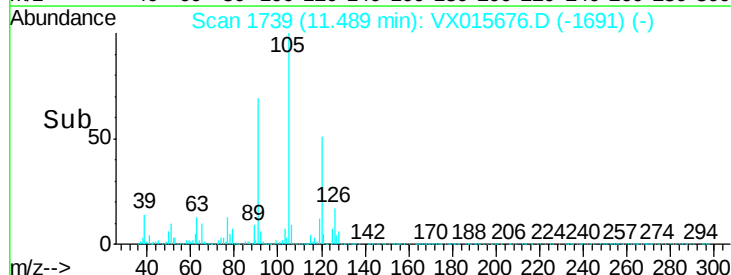
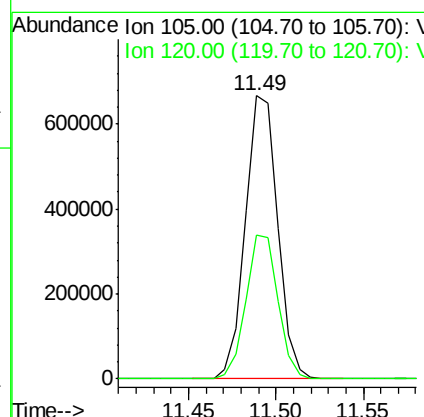
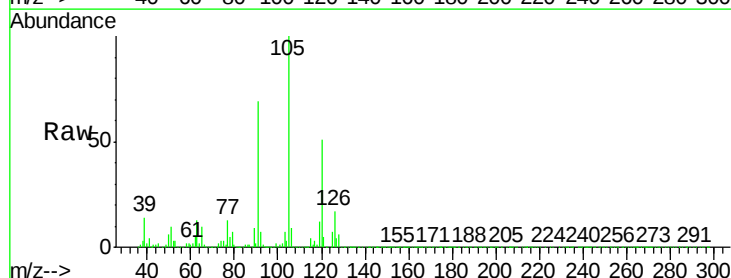
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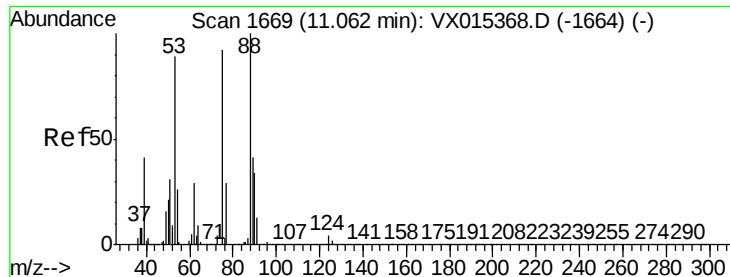
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#80
1,3,5-Trimethylbenzene
Concen: 19.267 ug/l
RT: 11.49 min Scan# 1739
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion: 105 Resp: 855118
Ion Ratio Lower Upper
105 100
120 50.4 24.8 74.4





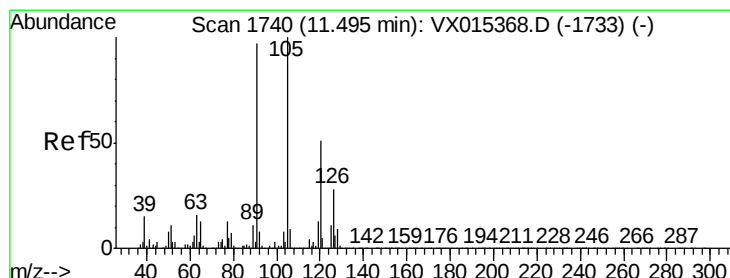
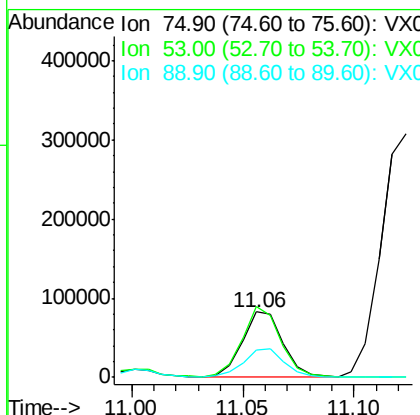
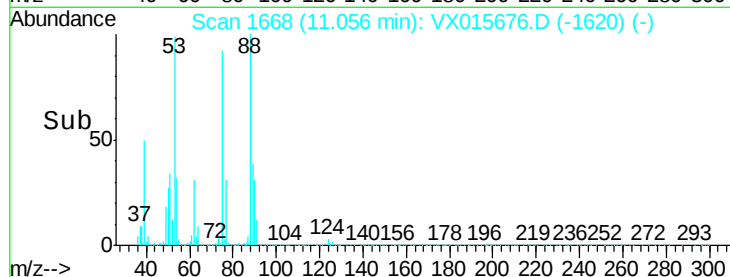
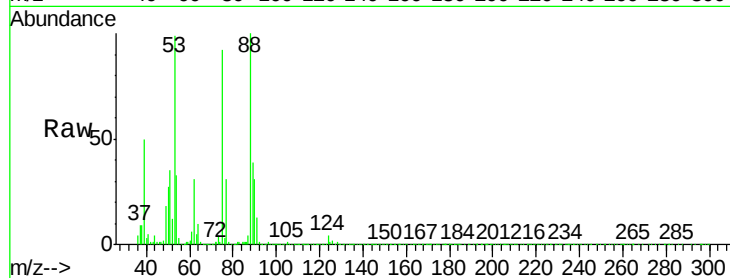
#81
trans-1,4-Dichloro-2-butene
Concen: 15.256 ug/l
RT: 11.06 min Scan# 1668
Delta R.T. -0.01 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	102.4	80.1	120.1
89	46.6	36.1	54.1

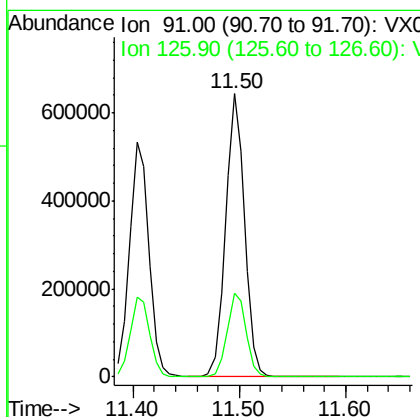
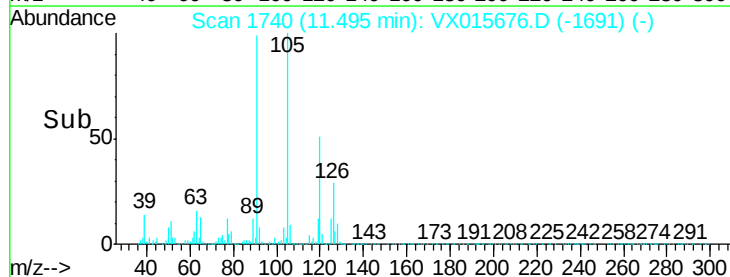
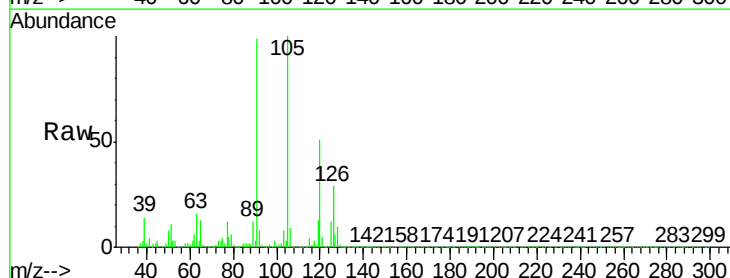
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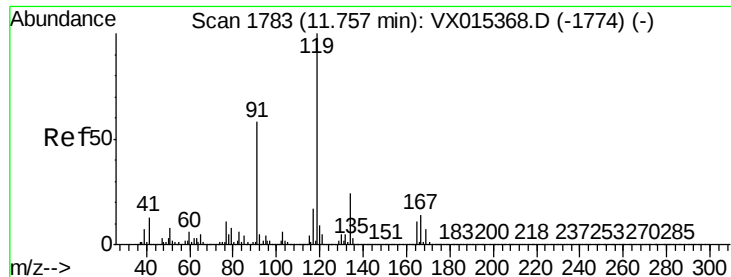
MMDadoda
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#82
4-Chlorotoluene
Concen: 18.752 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.8	14.7	44.1





#83

tert-Butylbenzene

Concen: 19.361 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

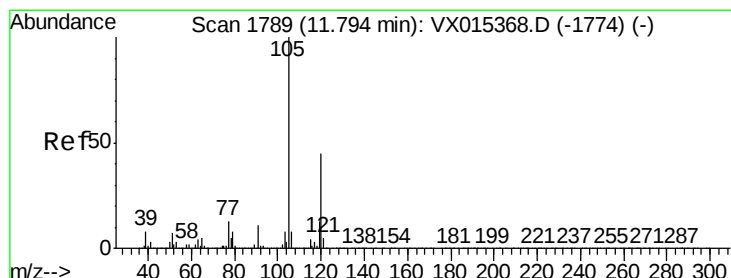
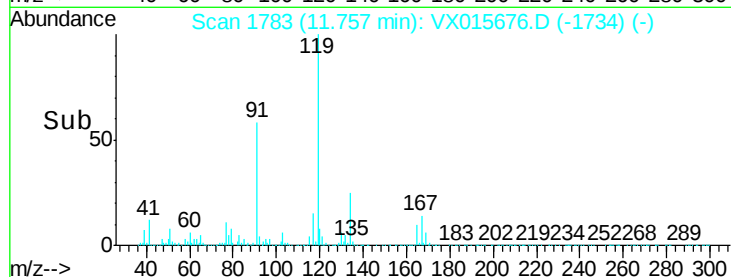
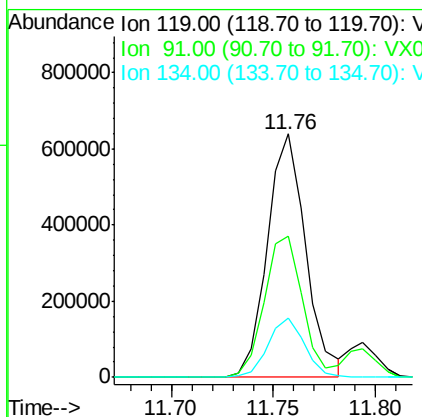
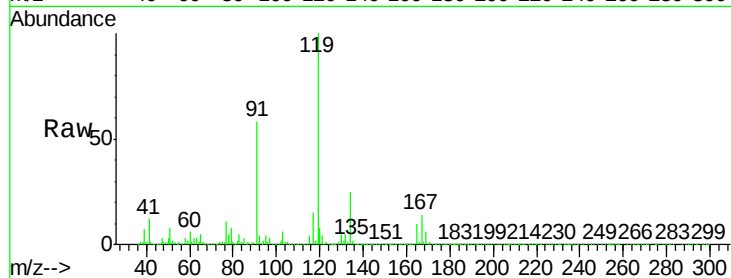
ClientSampleId :

VX0415WBS01

Tot Ion:	119	Resp:	839348
Ion Ratio	Lower	Upper	
119	100		
91	57.2	28.6	85.8
134	23.2	11.8	35.3

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#84

1,2,4-Trimethylbenzene

Concen: 19.391 ug/l

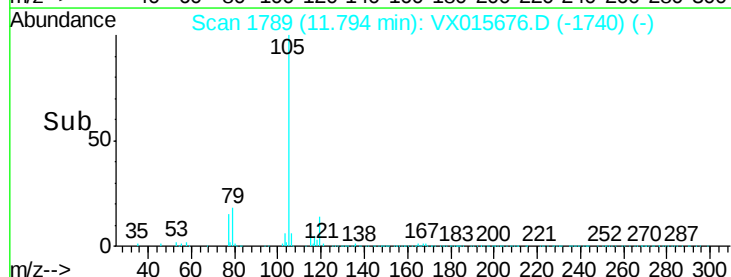
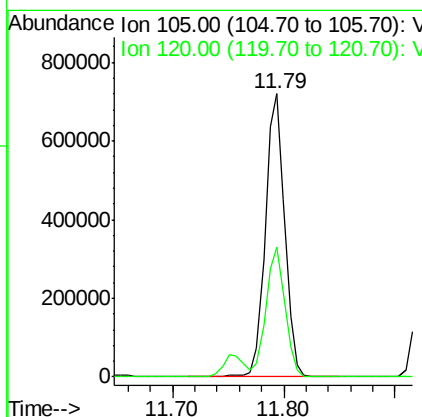
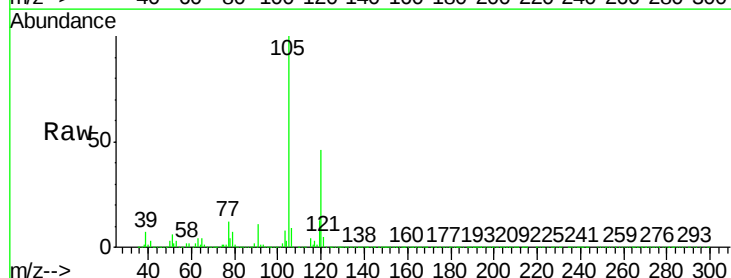
RT: 11.79 min Scan# 1789

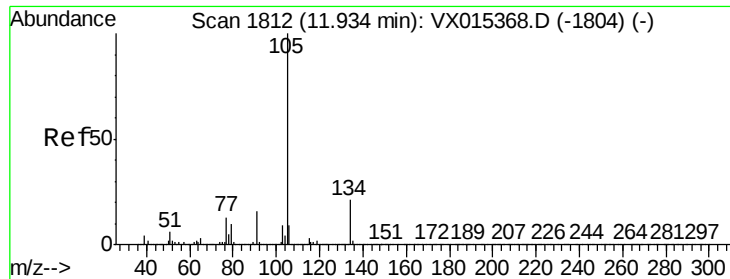
Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Tgt Ion:	105	Resp:	877021
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.7	68.1





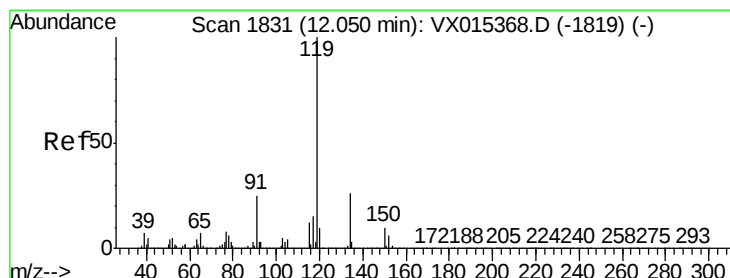
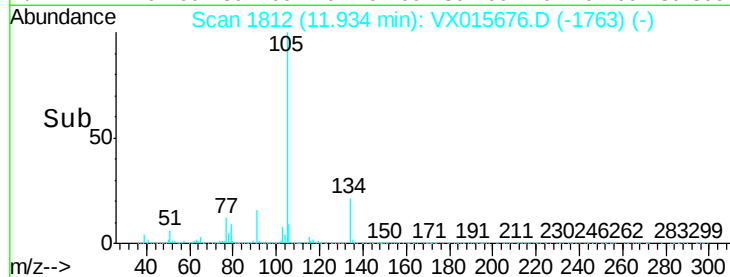
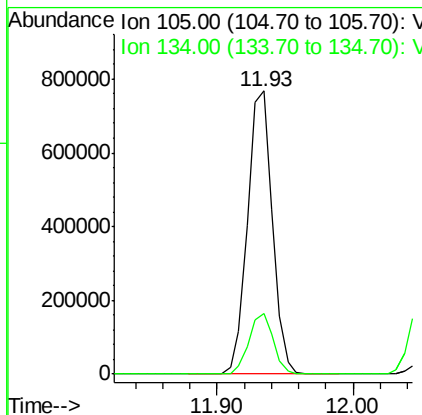
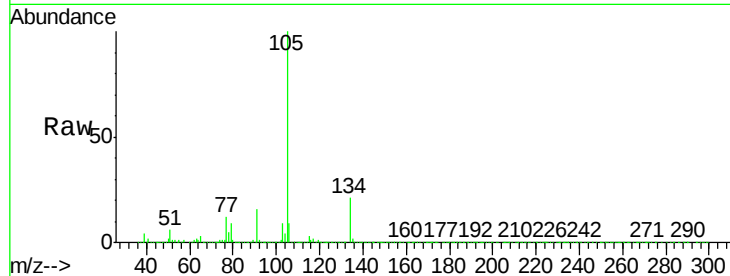
#85
 sec-Butylbenzene
 Concen: 19.600 ug/l
 RT: 11.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VX015676.D
 Acq: 15 Apr 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	982708		
134	21.2	10.4	31.1	

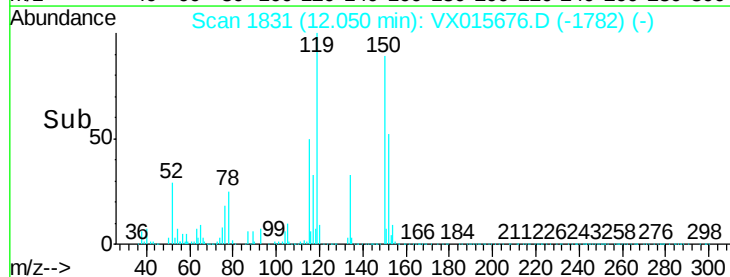
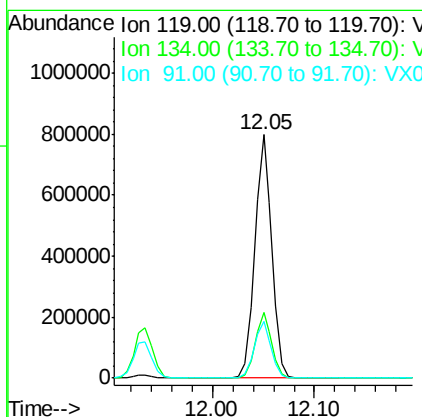
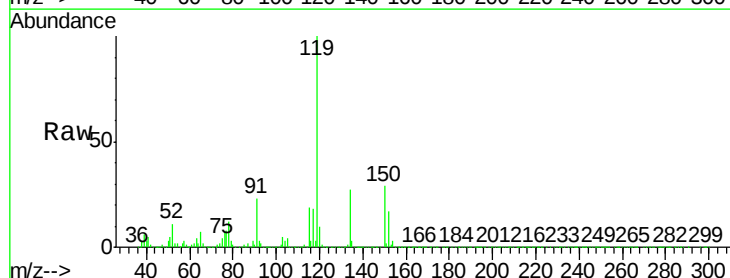
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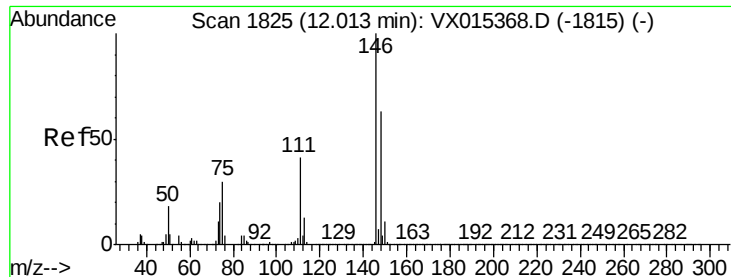
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#86
 p-Isopropyltoluene
 Concen: 20.022 ug/l
 RT: 12.05 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: VX015676.D
 Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	931925		
134	26.4	13.1	39.3	
91	23.1	12.4	37.4	





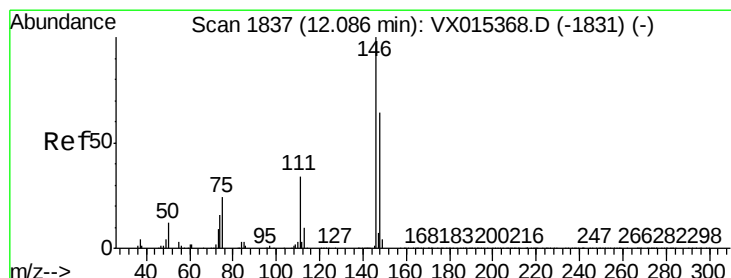
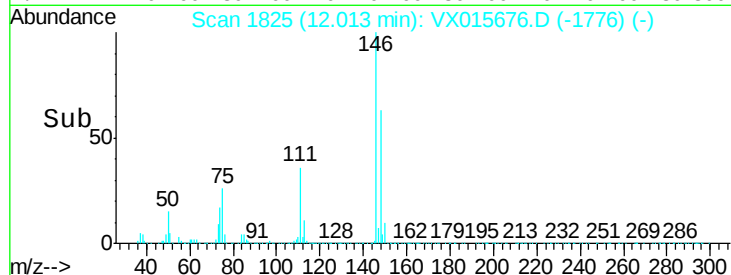
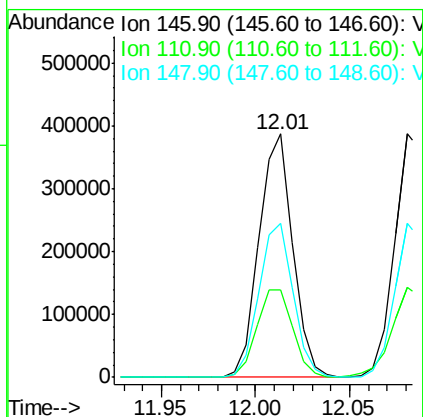
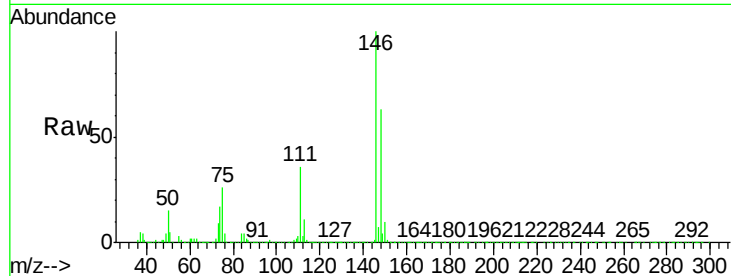
#87
 1,3-Dichlorobenzene
 Concen: 19.379 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015676.D
 Acq: 15 Apr 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	480886		
111	38.7	20.3	60.9	
148	64.5	31.3	93.9	

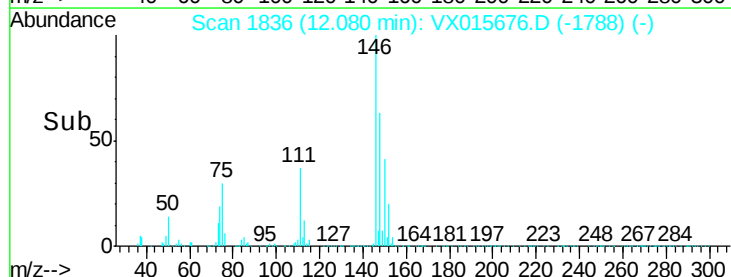
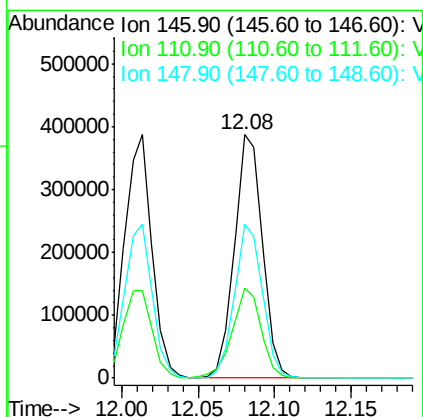
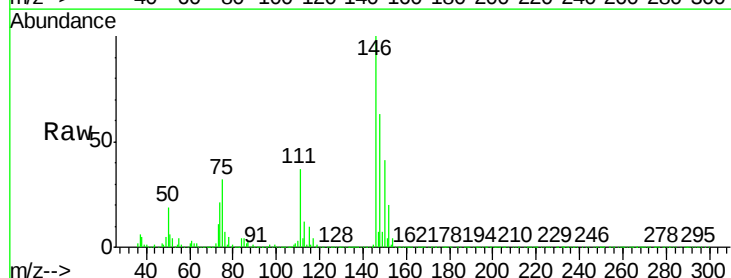
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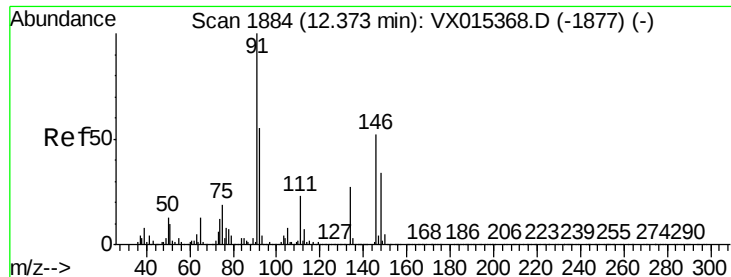
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#88
 1,4-Dichlorobenzene
 Concen: 19.367 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015676.D
 Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	489527		
111	38.0	19.1	57.5	
148	62.9	32.4	97.2	





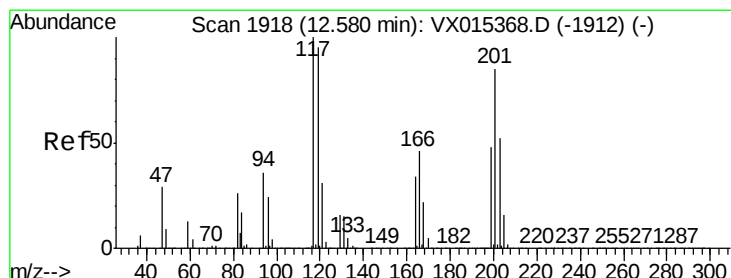
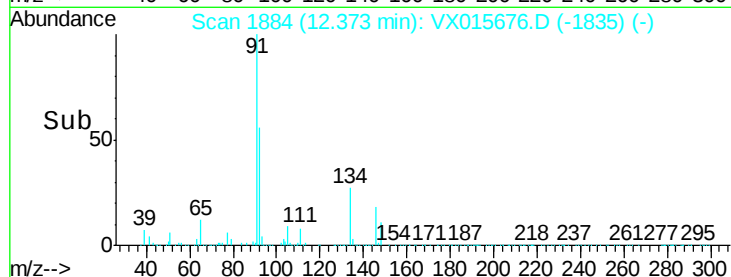
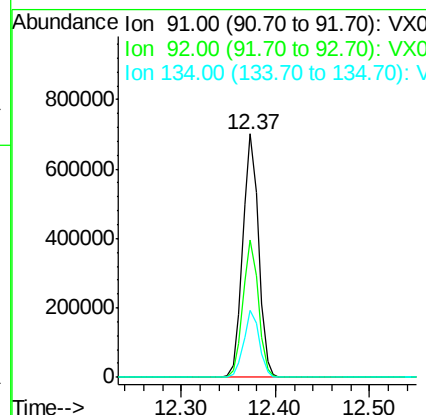
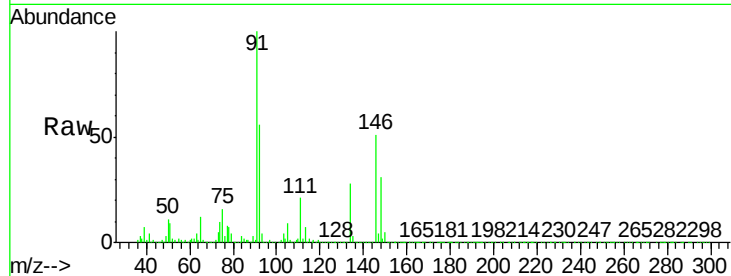
#89
n-Butylbenzene
Concen: 19.335 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	813256		
92	55.0	27.2	81.5	
134	27.1	13.4	40.2	

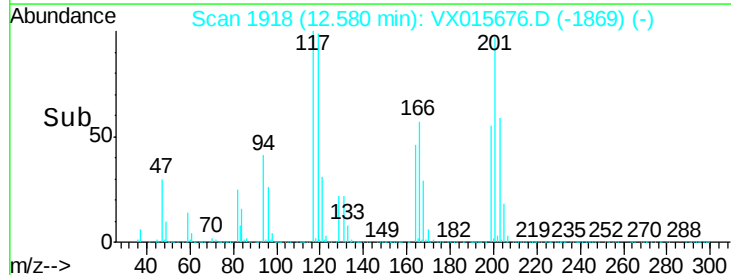
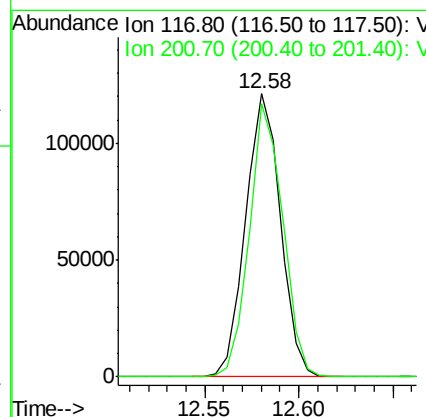
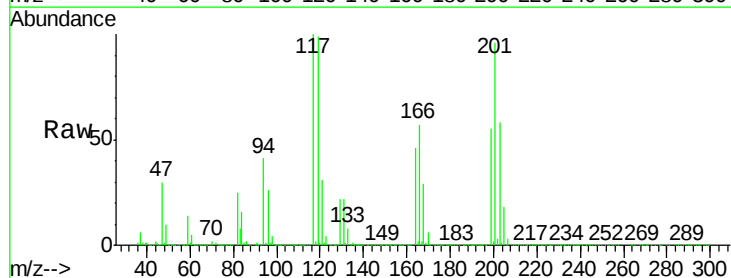
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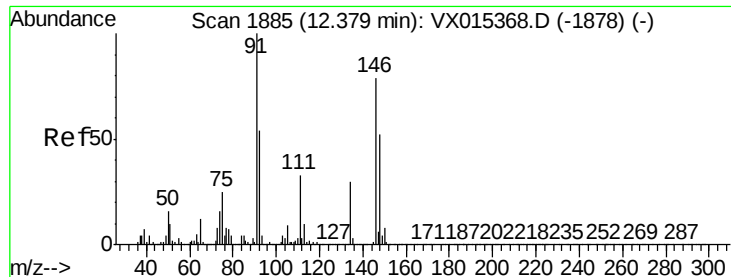
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#90
Hexachloroethane
Concen: 17.163 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	155489		
201	92.3	42.6	128.0	





#91

1,2-Dichlorobenzene

Concen: 19.435 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Instrument :

MSVOA_X

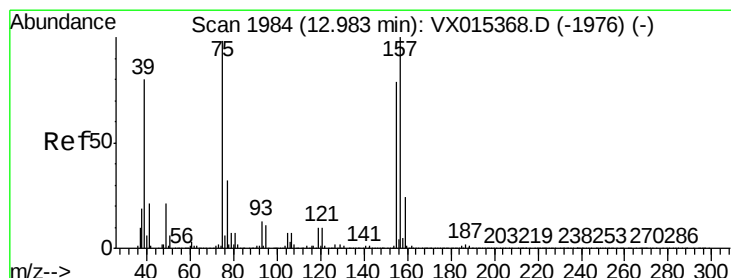
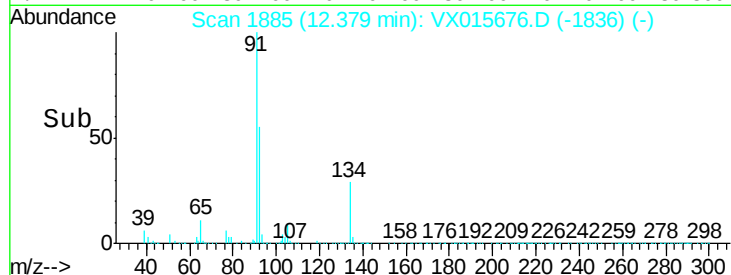
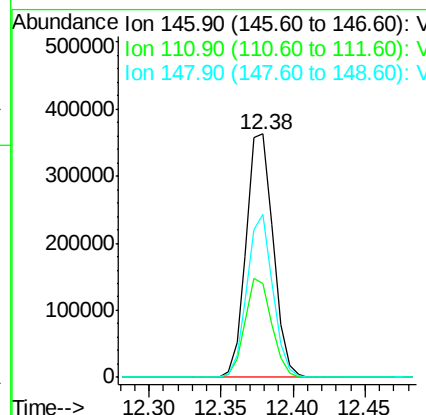
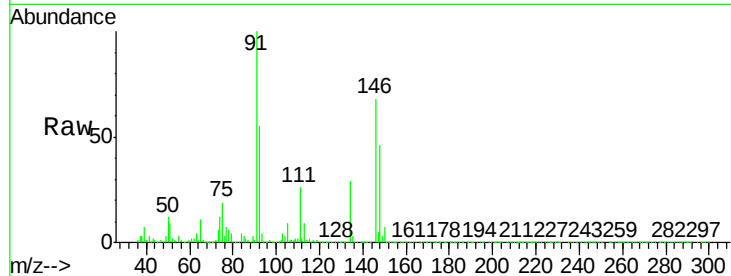
ClientSampleId :

VX0415WBS01

Tot Ion:	146	Resp:	471970
Ion Ratio	Lower	Upper	
146	100		
111	40.4	21.0	63.0
148	63.6	32.4	97.0

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#92

1,2-Dibromo-3-Chloropropane

Concen: 14.071 ug/l

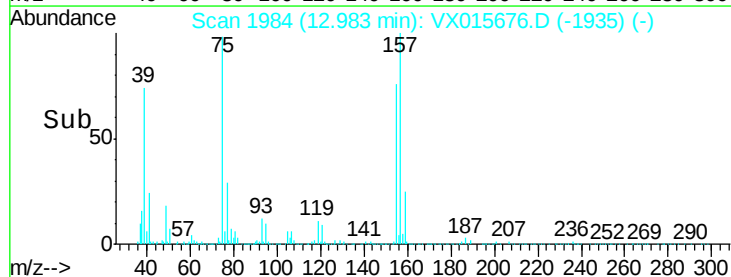
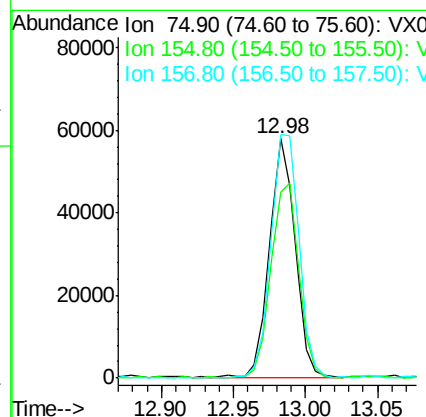
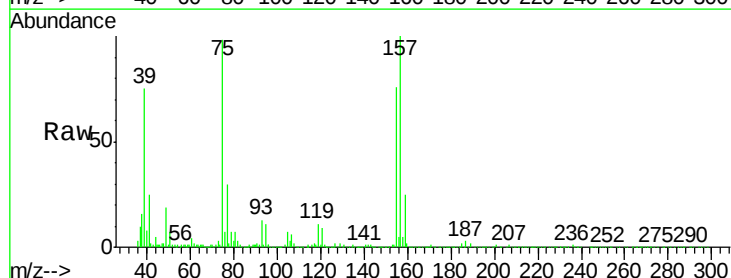
RT: 12.98 min Scan# 1984

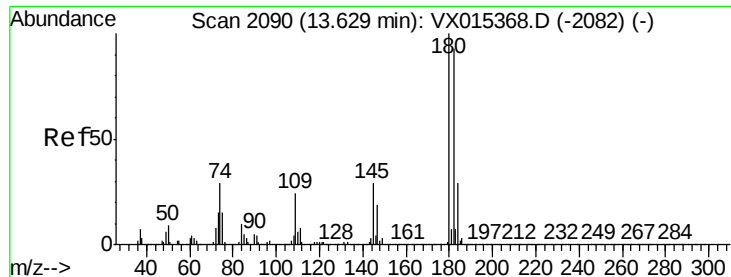
Delta R.T. 0.00 min

Lab File: VX015676.D

Acq: 15 Apr 2020 12:31

Tgt Ion:	75	Resp:	70820
Ion Ratio	Lower	Upper	
75	100		
155	89.5	42.8	128.4
157	113.0	53.4	160.3





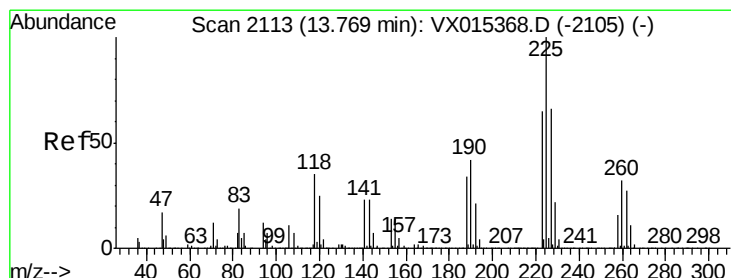
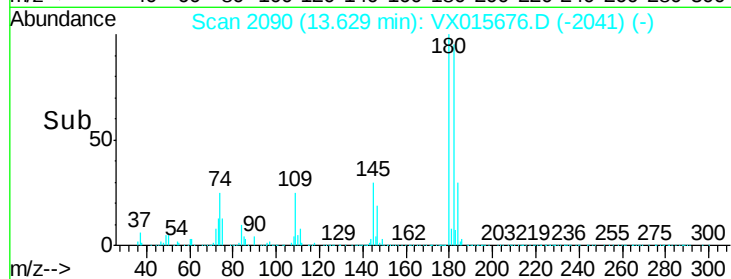
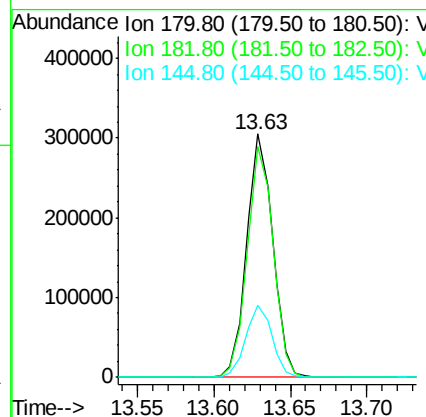
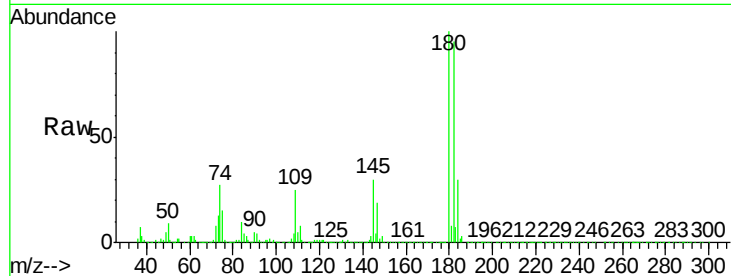
#93
 1,2,4-Trichlorobenzene
 Concen: 18.741 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015676.D
 Acq: 15 Apr 2020 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	360009		
182	95.0	46.9	140.7	
145	30.3	14.9	44.5	

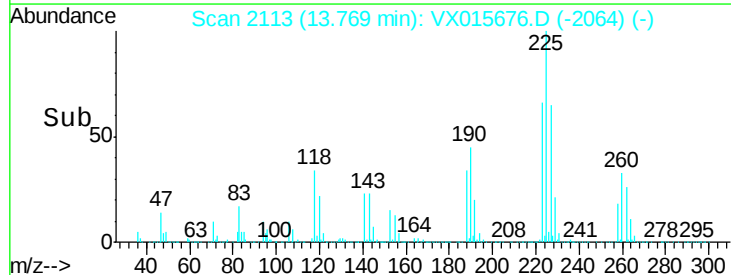
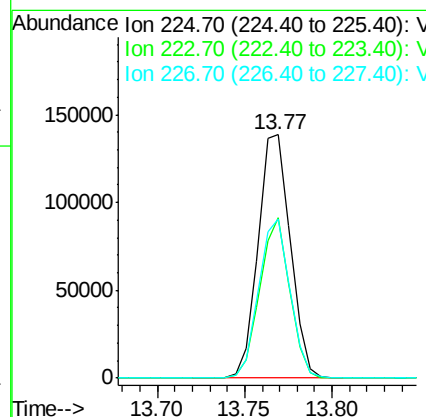
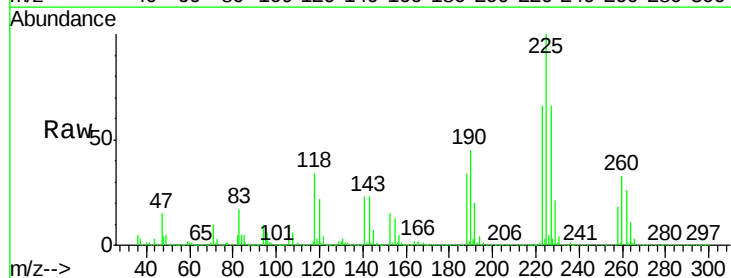
Manual Integrations
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#94
 Hexachlorobutadiene
 Concen: 19.445 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015676.D
 Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	177842		
223	61.2	31.9	95.7	
227	63.9	30.4	91.3	





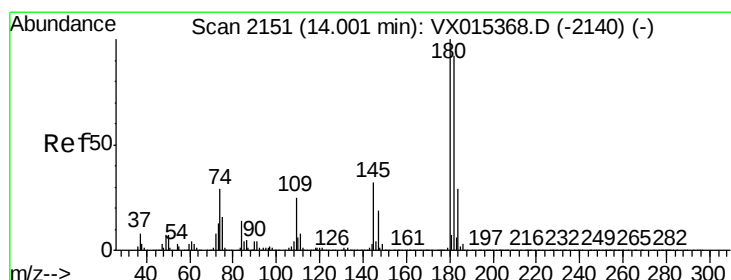
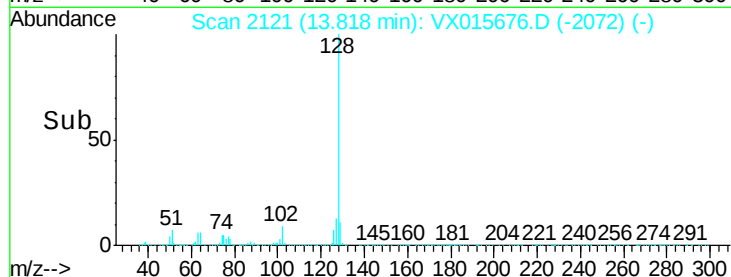
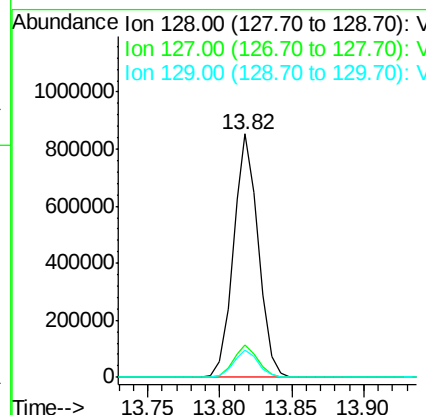
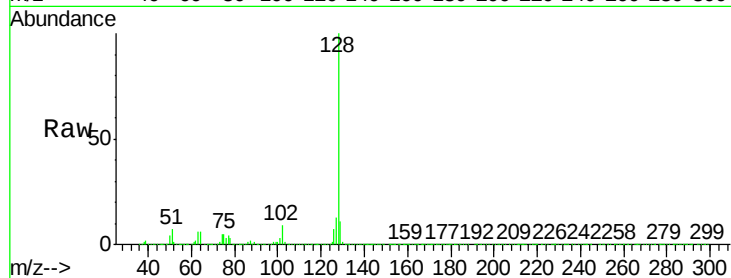
#95
Naphthalene
Concen: 17.546 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	11.2	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
4/16/2020 11:03:50 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.447 ug/l
RT: 14.00 min Scan# 2151
Delta R.T. 0.00 min
Lab File: VX015676.D
Acq: 15 Apr 2020 12:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.7	140.0
145	31.0	15.8	47.3

