

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111119\
 Data File : VX013370.D
 Acq On : 11 Nov 2019 17:39
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

MMDadoda
 11/12/2019 11:49:46 AM

Quant Time: Nov 12 01:14:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	110273	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	677049	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	612467	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	257515	30.19	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.63%
60) 4-Bromofluorobenzene	11.13	95	294555	28.12	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	93.73%
63) Toluene-d8	8.71	98	824061	30.25	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.83%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	880573	111.251	ug/l 99
3) Chloromethane	1.31	50	941922	129.357	ug/l 98
4) Vinyl Chloride	1.40	62	1086744	141.308	ug/l 99
5) Bromomethane	1.62	94	657560	163.506	ug/l 100
6) Chloroethane	1.70	64	569472	121.443	ug/l 99
7) Trichlorofluoromethane	1.91	101	1141587	101.522	ug/l 98
8) Diethyl Ether	2.18	74	528562	129.557	ug/l 100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	682606	98.734	ug/l 99
10) 1,1-Dichloroethene	2.36	96	724394	108.120	ug/l 100
11) Methyl Iodide	2.50	142	961205	112.202	ug/l 100
12) Methyl Acetate	2.76	43	1275390	138.536	ug/l 97
13) Acrolein	2.28	56	655484	518.513	ug/l 100
14) Acrylonitrile	3.13	53	2322667	622.493	ug/l 99
15) Acetone	2.44	58	673398	547.291	ug/l 97
16) Carbon Disulfide	2.56	76	2043077	113.075	ug/l 100
17) Allyl chloride	2.72	41	1348168	122.766	ug/l 97
18) Methylene Chloride	2.84	84	798348	103.408	ug/l 99
19) trans-1,2-Dichloroethene	3.15	96	767101	107.967	ug/l 98
20) Diisopropyl ether	3.84	45	2529685	119.792	ug/l # 84
21) 1,1-Dichloroethane	3.69	63	1393272	110.744	ug/l 98
22) cis-1,2-Dichloroethene	4.58	96	881075	108.957	ug/l 98
23) tert-Butyl Alcohol	3.04	59	1097872m	573.935	ug/l
24) Methyl tert-Butyl Ether	3.18	73	2375787	103.363	ug/l 100
25) Chloroform	5.20	83	1337268	102.472	ug/l 99
26) Cyclohexane	5.57	56	1248652	112.355	ug/l # 99
29) 1,1-Dichloropropene	5.79	75	1031568	100.001	ug/l 100
30) 2-Butanone	4.66	43	3406946	593.676	ug/l 99
31) 2,2-Dichloropropane	4.57	77	1129465	94.906	ug/l 100
32) 1,1,1-Trichloroethane	5.48	97	1156852	93.384	ug/l 99
33) Carbon Tetrachloride	5.77	117	1016869	95.111	ug/l 99
34) Benzene	6.13	78	3147725	104.383	ug/l 99
35) Methacrylonitrile	5.03	41	705949	120.749	ug/l 98
36) 1,2-Dichloroethane	6.18	62	1090270	96.997	ug/l 99
37) Trichloroethene	7.20	130	854344	102.948	ug/l 97
38) Methylcyclohexane	7.45	83	1273322	100.130	ug/l 99
39) 1,2-Dichloropropane	7.51	63	819366	109.698	ug/l 99
40) Dibromomethane	7.65	93	531121	100.883	ug/l 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.89	83	1078322	101.807	ug/l	97
42) Vinyl Acetate	3.80	43	10774219	556.373	ug/l	99
43) Ethyl Acetate	4.82	43	1264985	120.486	ug/l	97
44) Isopropyl Acetate	6.43	43	2038865	118.177	ug/l	99
45) 1,4-Dioxane	7.73	88	450293	2134.302	ug/l	100
46) Methyl methacrylate	7.76	41	1019788	120.073	ug/l	100
47) n-amyl Acetate	10.89	43	1842979	124.907	ug/l	99
48) t-1,3-Dichloropropene	9.04	75	1245185	107.021	ug/l	100
49) cis-1,3-Dichloropropene	8.43	75	1349208	106.349	ug/l	98
50) 1,1,2-Trichloroethane	9.21	97	794067	101.764	ug/l	99
51) Ethyl methacrylate	9.17	69	1366122	111.104	ug/l	98
52) 1,3-Dichloropropane	9.37	76	1362613	103.534	ug/l	99
53) Dibromochloromethane	9.58	129	885080	105.615	ug/l	97
54) 1,2-Dibromoethane	9.67	107	853922	102.540	ug/l	98
55) 2-Chloroethyl vinyl ether	8.31	63	2782369	546.322	ug/l	100
56) Bromoform	10.85	173	722418	118.881	ug/l	99
58) 4-Methyl-2-Pentanone	8.64	43	6388697	598.236	ug/l	99
59) 2-Hexanone	9.49	43	5040269	599.145	ug/l	98
61) Tetrachloroethene	9.33	164	735086	93.750	ug/l	96
62) Toluene	8.78	91	3369772	102.022	ug/l	99
64) Chlorobenzene	10.14	112	2135076	101.555	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.21	131	805295	102.610	ug/l	99
66) Ethyl Benzene	10.24	91	3755668	99.657	ug/l	99
67) m/p-Xylenes	10.35	106	2884627	201.630	ug/l	99
68) o-Xylene	10.70	106	1412686	102.686	ug/l	97
69) Styrene	10.71	104	2434455	103.414	ug/l	99
70) Isopropylbenzene	11.01	105	3686985	98.654	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.26	83	1312526	110.720	ug/l	100
72) 1,2,3-Trichloropropane	11.29	75	1218410m	123.970	ug/l	
73) Bromobenzene	11.25	156	976117	106.617	ug/l	97
74) n-propylbenzene	11.35	91	4212298	101.994	ug/l	99
75) 2-Chlorotoluene	11.42	91	2476763	96.884	ug/l	99
76) 1,3,5-Trimethylbenzene	11.50	105	3118033	98.978	ug/l	99
77) t-1,4-Dichloro-2-butene	11.07	75	495839	124.193	ug/l	93
78) 4-Chlorotoluene	11.51	91	2868835	97.972	ug/l	100
79) tert-butylbenzene	11.77	119	3158784	102.676	ug/l	99
80) 1,2,4-Trimethylbenzene	11.81	105	3118557	99.196	ug/l	99
81) sec-Butylbenzene	11.94	105	3592916	99.793	ug/l	99
82) p-Isopropyltoluene	12.06	119	3343683	101.142	ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	1726023	104.271	ug/l	99
84) 1,4-Dichlorobenzene	12.09	146	1731162	105.727	ug/l	99
85) n-Butylbenzene	12.38	91	2969280	105.421	ug/l	99
86) Hexachloroethane	12.59	117	627841	108.296	ug/l	98
87) 1,2-Dichlorobenzene	12.38	146	1737890	107.956	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.99	75	310647	110.188	ug/l	99
89) 1,2,4-Trichlorobenzene	13.64	180	1242122	121.158	ug/l	99
90) Hexachlorobutadiene	13.78	225	577524	111.450	ug/l	97
91) Naphthalene	13.83	128	3939694	118.812	ug/l	99
92) 1,2,3-Trichlorobenzene	14.02	180	1232310	117.491	ug/l	98

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MSVOA_X
ClientSampleId :
VSTDICC100

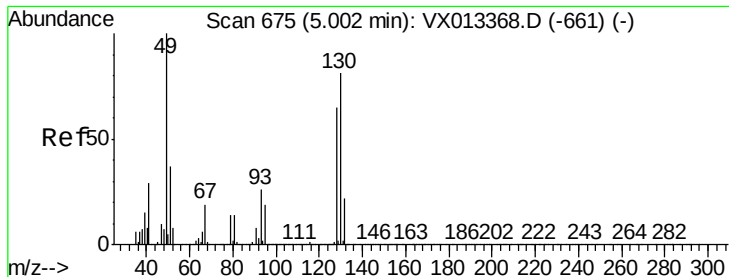
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

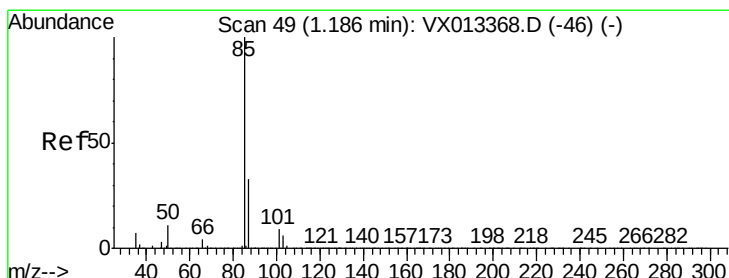
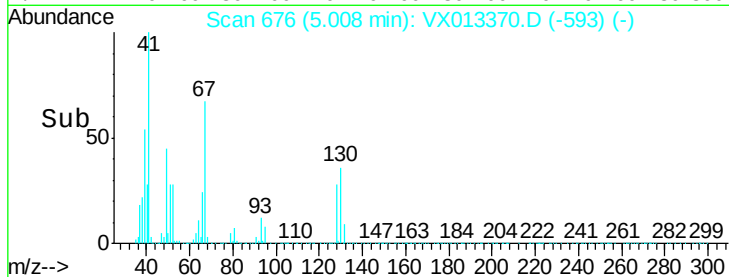
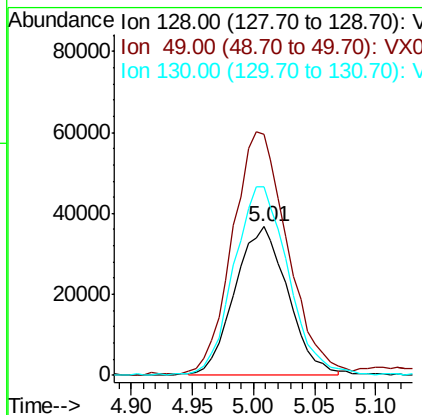
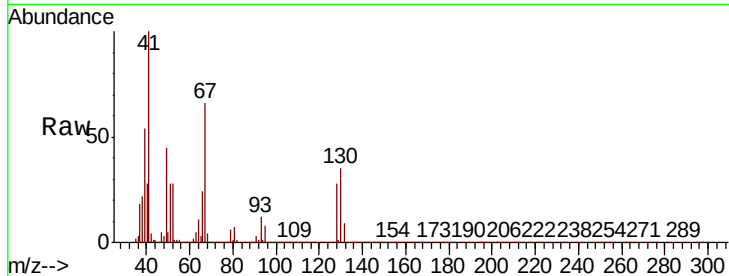
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
128	100	110273		
49	169.4	0.0	388.3	
130	129.6	0.0	318.5	

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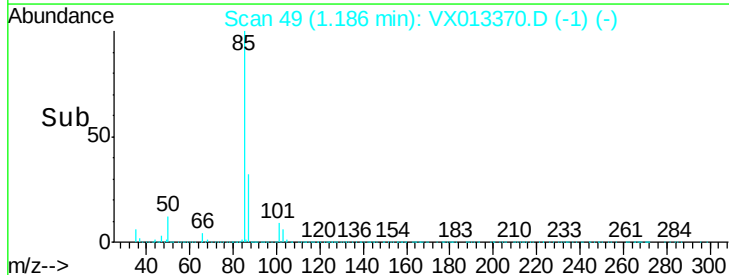
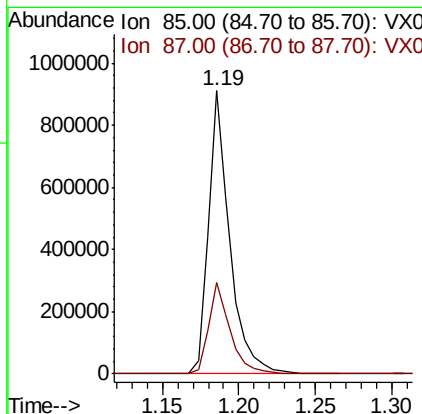
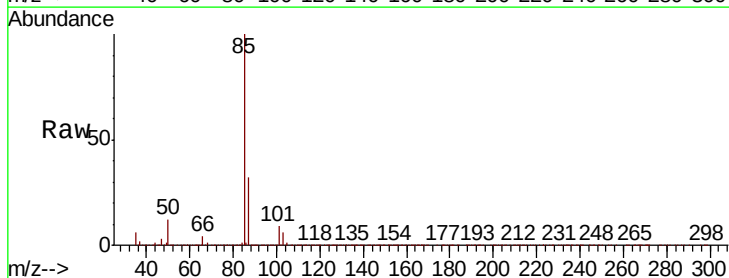
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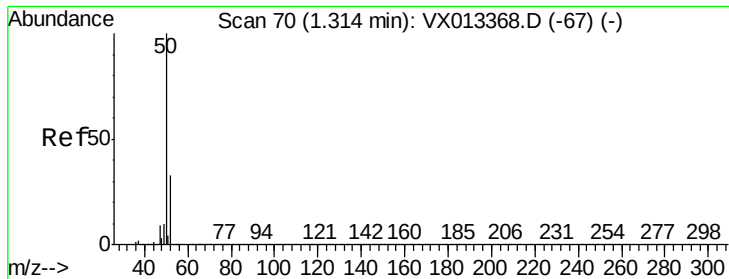


#2

Dichlorodifluoromethane
Concen: 111.251 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	880573		
87	32.5	16.6	49.7	





#3

Chloromethane

Concen: 129.357 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tot Ion: 50 Resp: 941922

Ion Ratio Lower Upper

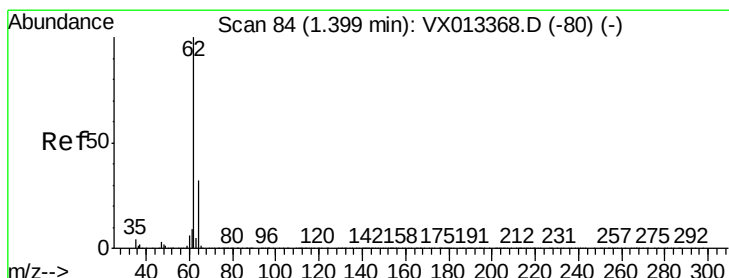
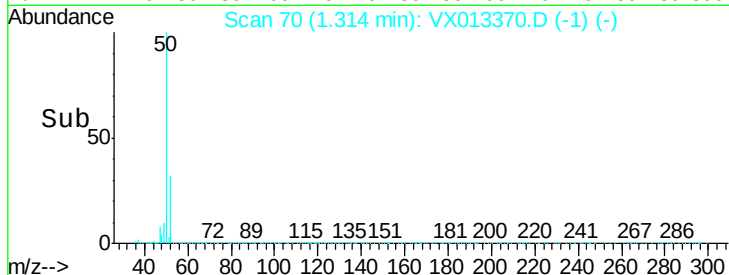
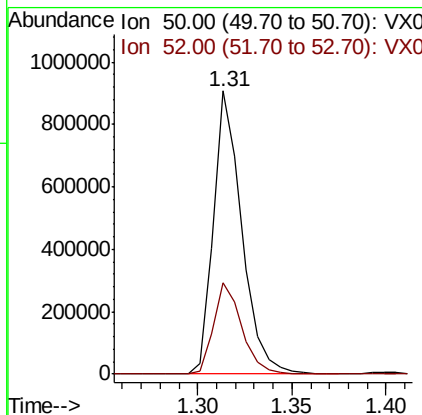
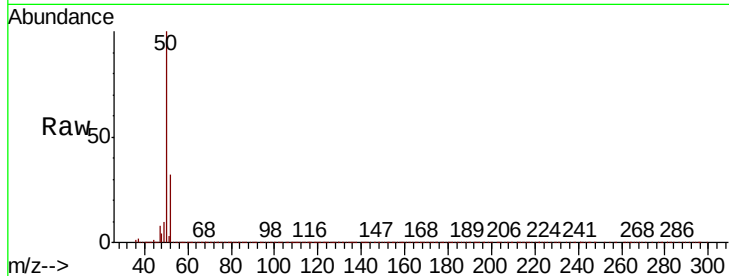
50 100

52 32.3 26.6 40.0

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#4

Vinyl Chloride

Concen: 141.308 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013370.D

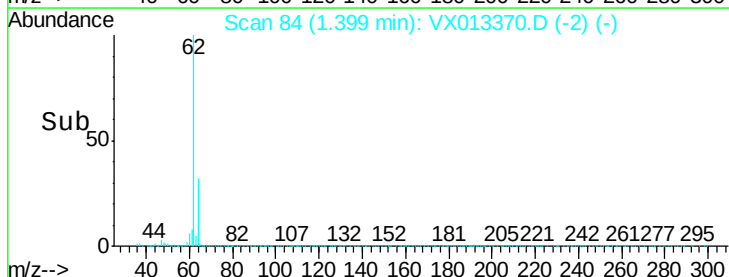
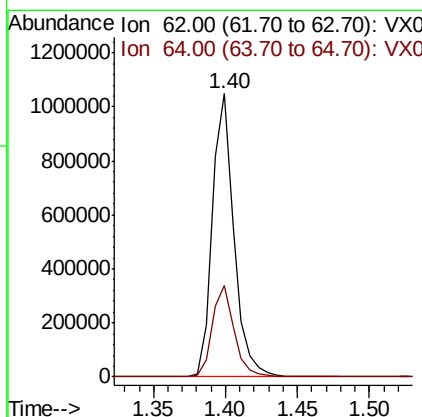
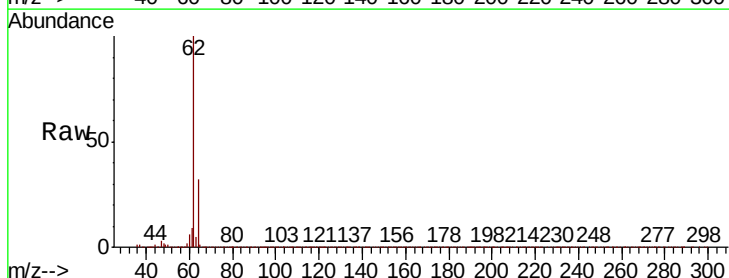
Acq: 11 Nov 2019 17:39

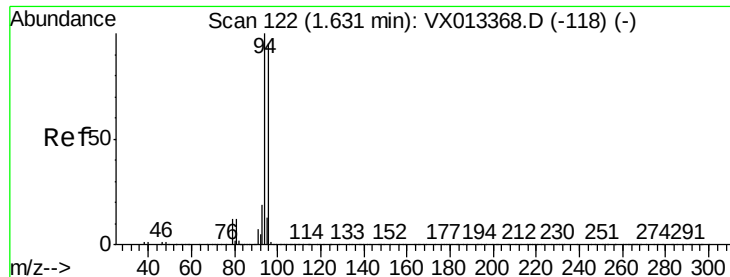
Tgt Ion: 62 Resp: 1086744

Ion Ratio Lower Upper

62 100

64 32.2 25.4 38.2





#5

Bromomethane

Concen: 163.506 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.01 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tot Ion: 94 Resp: 657560

Ion Ratio Lower Upper

94 100

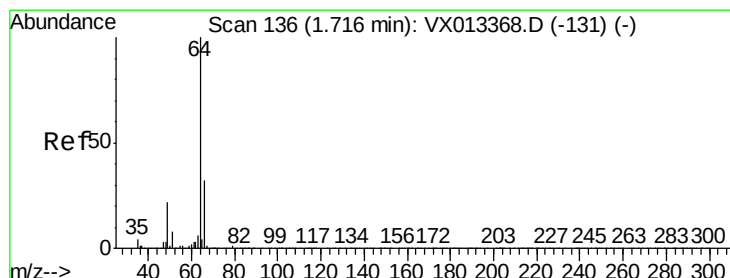
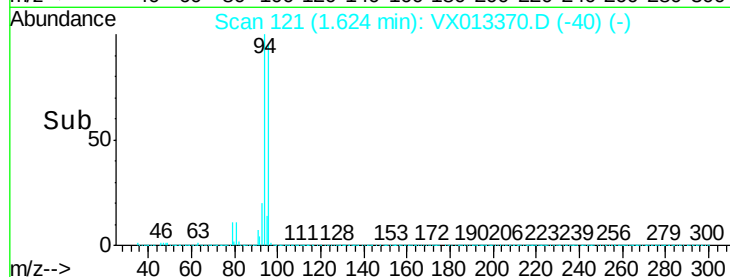
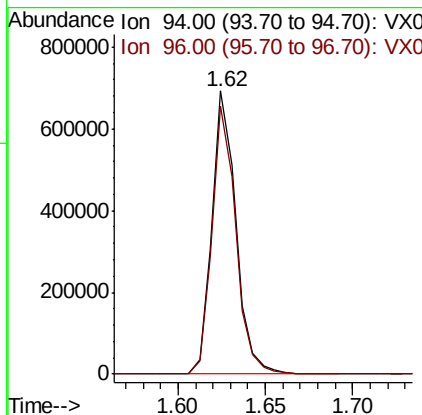
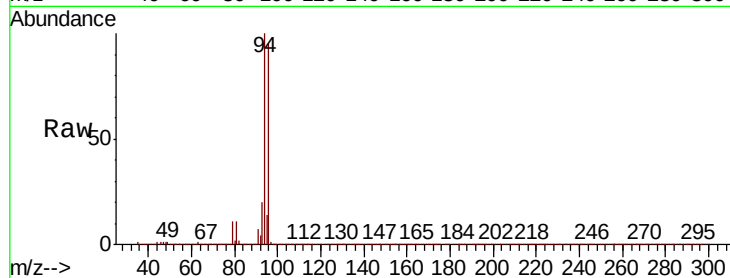
96 94.7 75.7 113.5

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#6

Chloroethane

Concen: 121.443 ug/l

RT: 1.70 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX013370.D

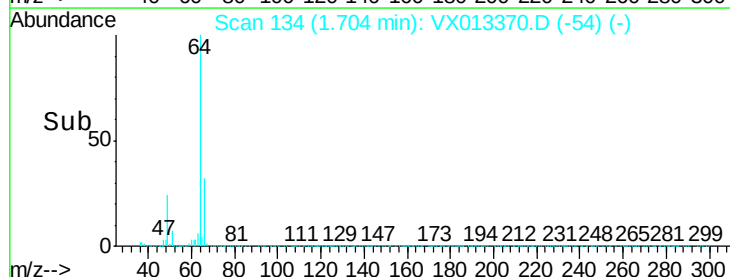
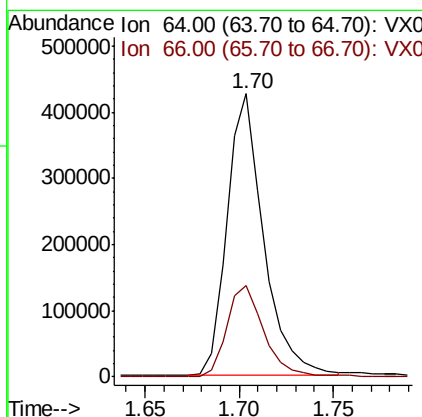
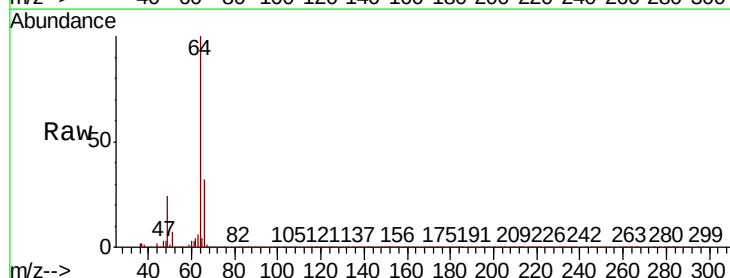
Acq: 11 Nov 2019 17:39

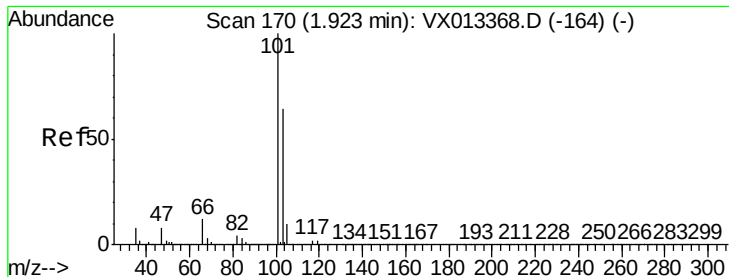
Tgt Ion: 64 Resp: 569472

Ion Ratio Lower Upper

64 100

66 32.3 25.5 38.3





#7

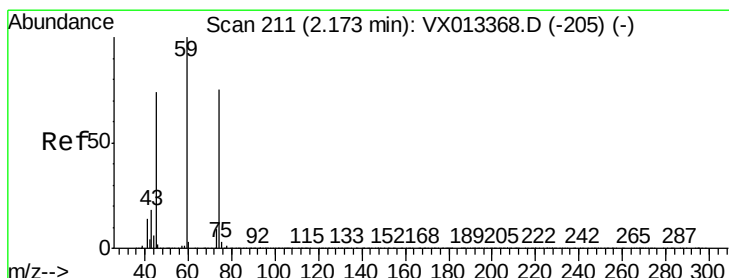
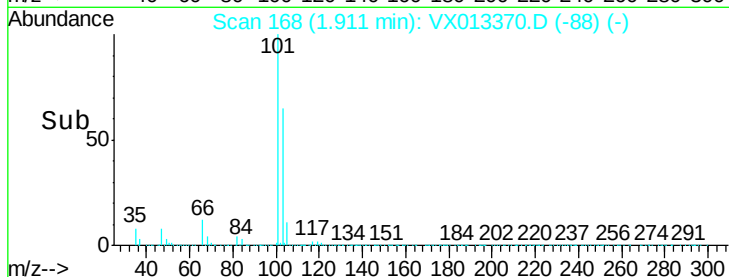
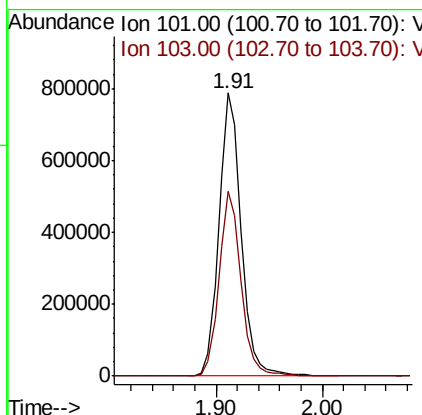
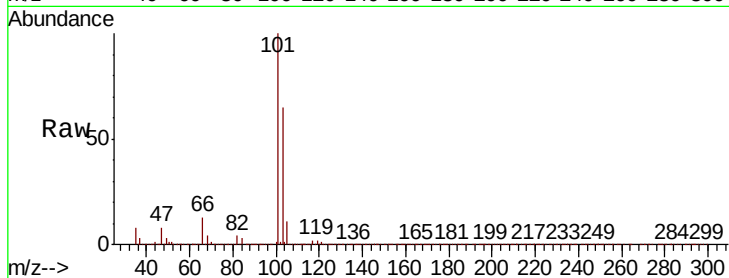
Trichlorofluoromethane
Concen: 101.522 ug/l
RT: 1.91 min Scan# 168
Delta R.T. -0.01 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion:101 Resp: 1141587
Ion Ratio Lower Upper
101 100
103 65.3 51.2 76.8

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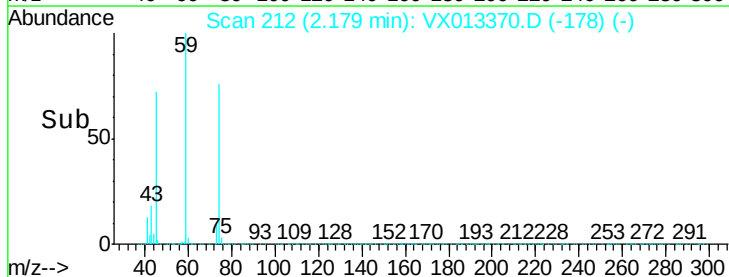
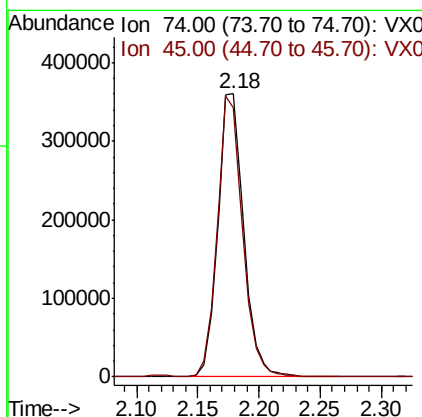
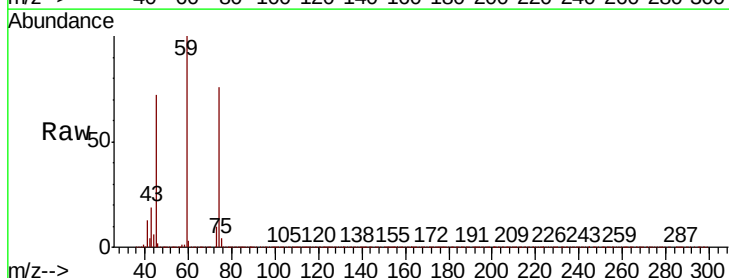
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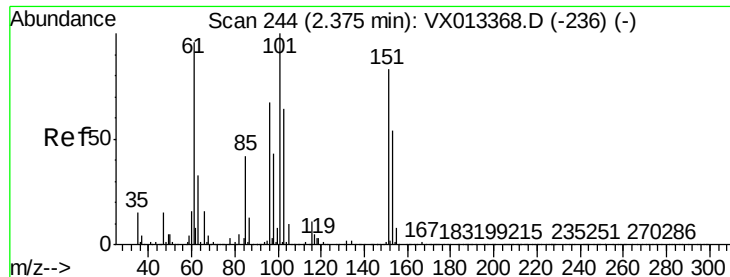


#8

Diethyl Ether
Concen: 129.557 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.01 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion: 74 Resp: 528562
Ion Ratio Lower Upper
74 100
45 97.1 19.5 175.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 98.734 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.01 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Instrument :

MSVOA_X

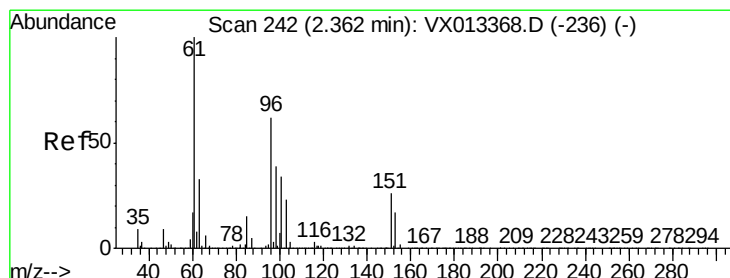
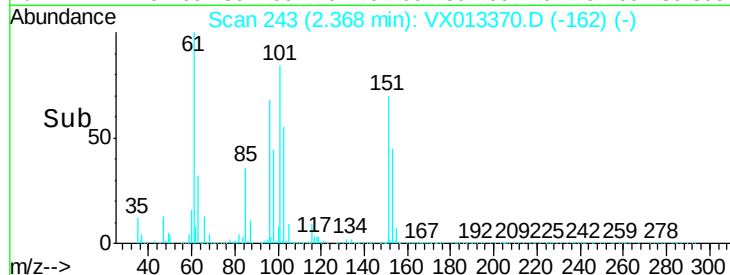
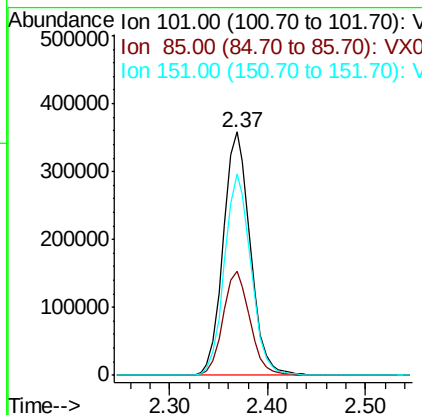
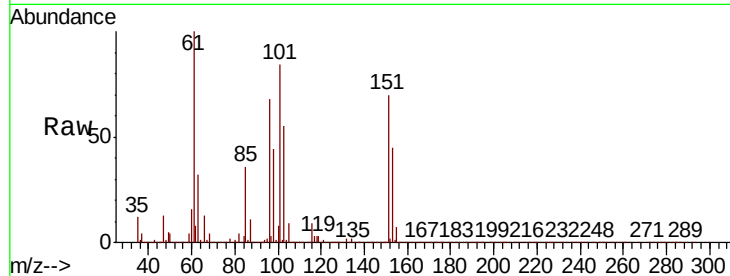
ClientSampleId :

VSTDIC100

Tot Ion:	101	Resp:	682606
Ion Ratio	Lower	Upper	
101	100		
85	42.7	0.0	83.2
151	82.2	0.0	163.8

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#10

1,1-Dichloroethene

Concen: 108.120 ug/l

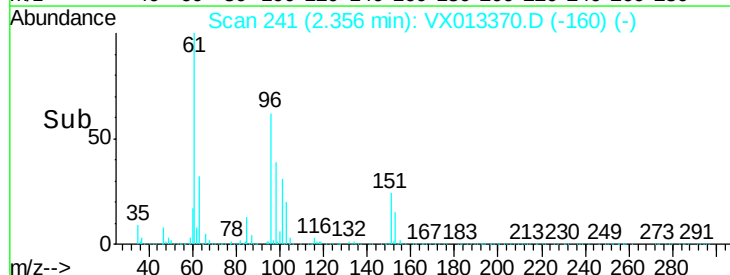
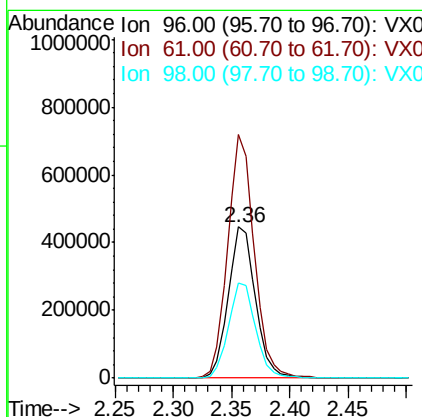
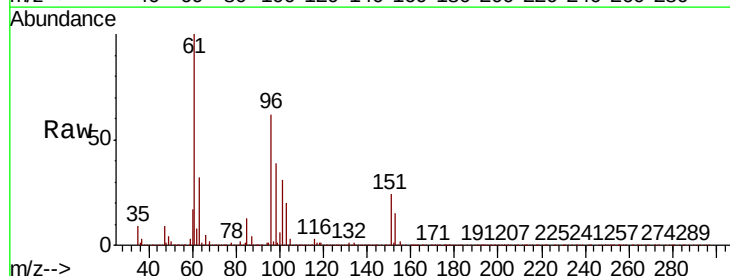
RT: 2.36 min Scan# 241

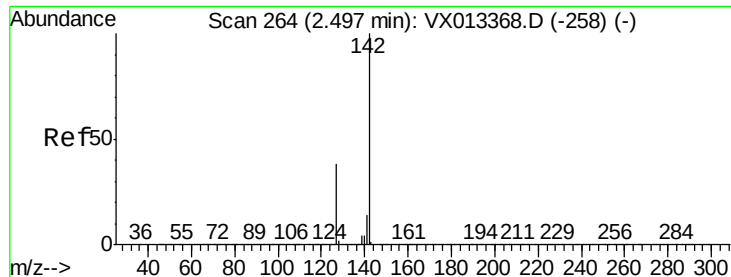
Delta R.T. -0.01 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Tgt Ion:	96	Resp:	724394
Ion Ratio	Lower	Upper	
96	100		
61	161.2	128.9	193.3
98	63.3	49.7	74.5





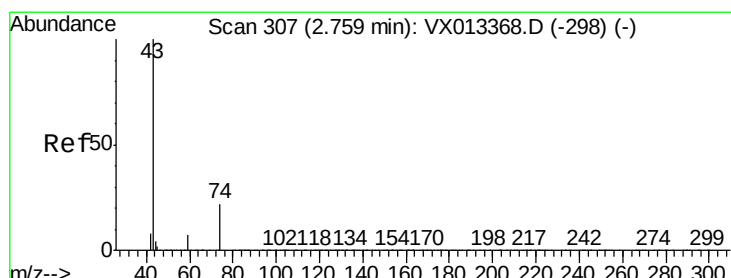
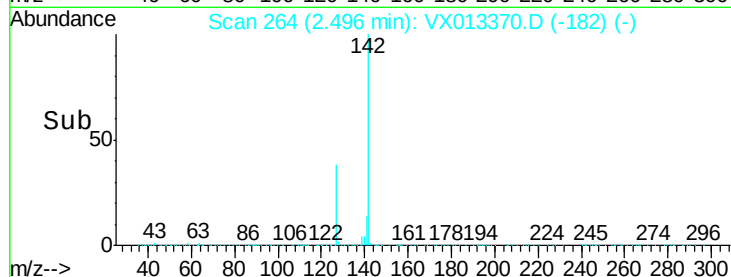
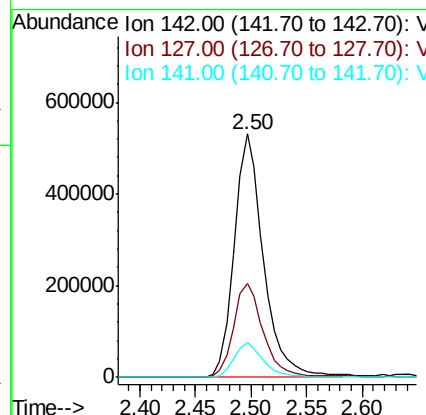
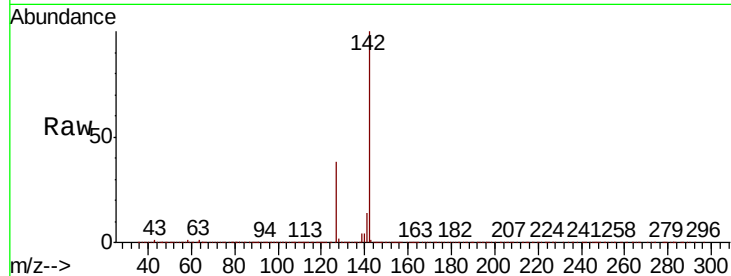
#11
Methvl Iodide
Concen: 112.202 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
142	100		
127	38.4	19.1	57.5
141	14.1	7.0	21.0

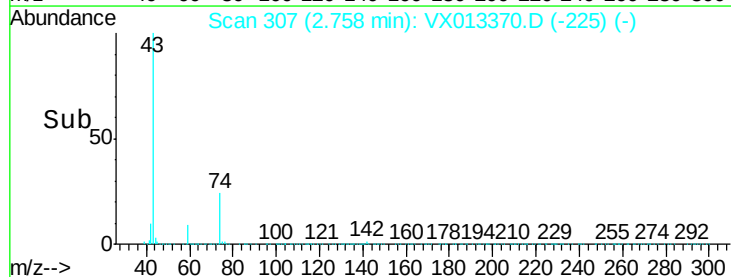
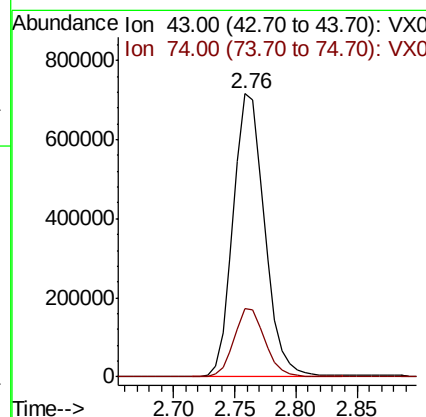
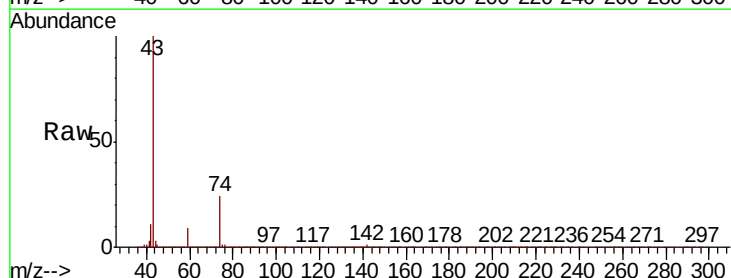
Manual Integrations
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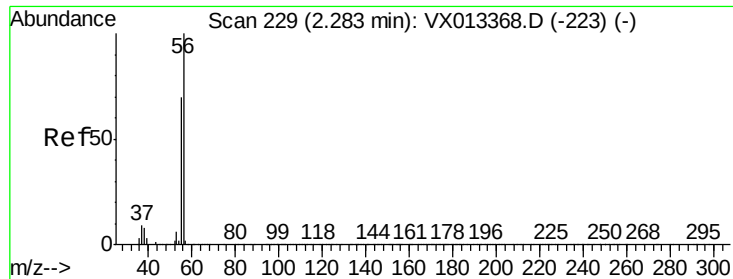
MMDadoda
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#12
Methyl Acetate
Concen: 138.536 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.8	18.0	27.0





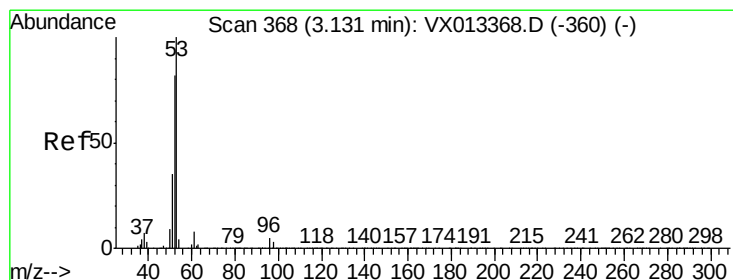
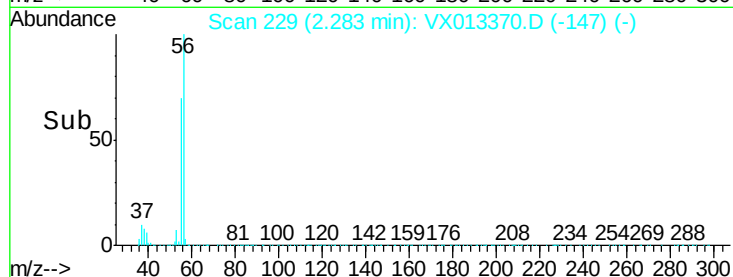
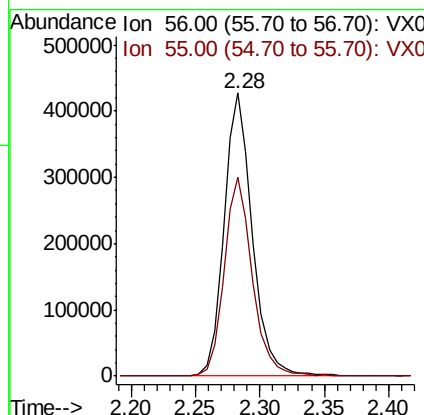
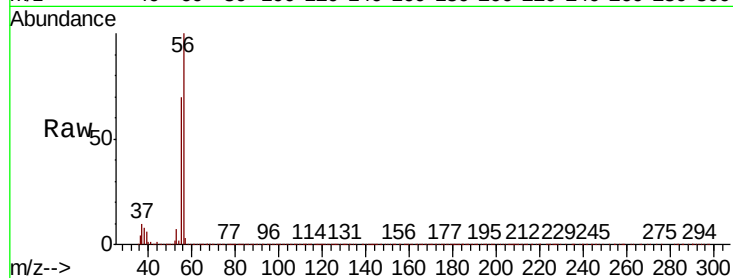
#13
Acrolein
Concen: 518.513 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion	Ratio	Lower	Upper
56	100		
55	69.7	55.8	83.8

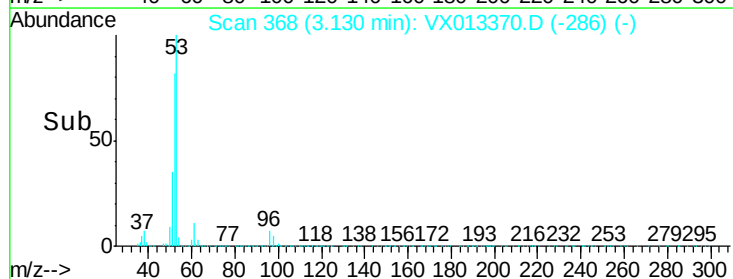
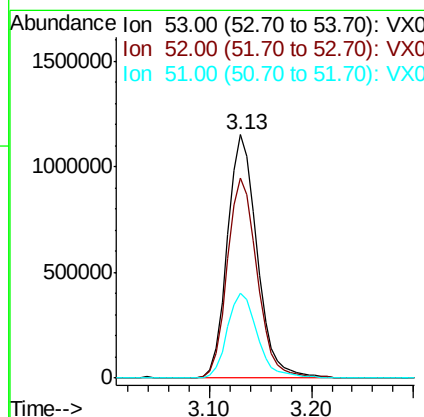
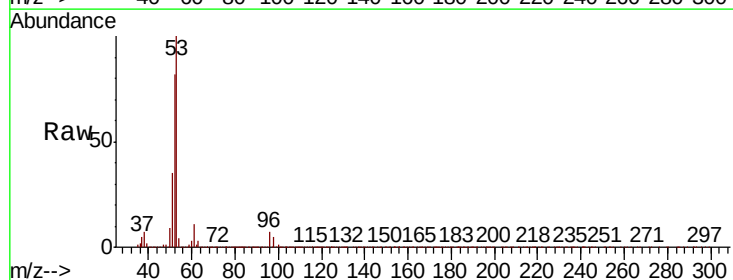
Manual Integrations
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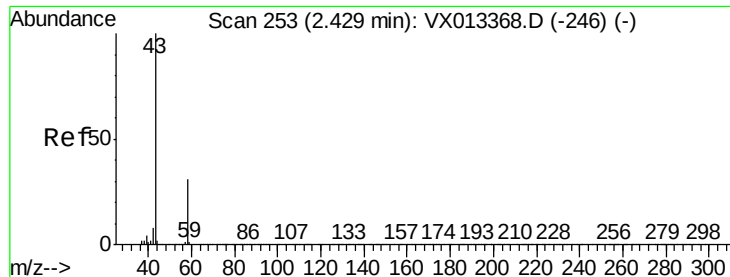
MMDadoda
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#14
Acrylonitrile
Concen: 622.493 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.8	41.0	123.0
51	35.6	17.3	51.9





#15

Acetone

Concen: 547.291 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tot Ion: 58 Resp: 673398

Ion Ratio Lower Upper

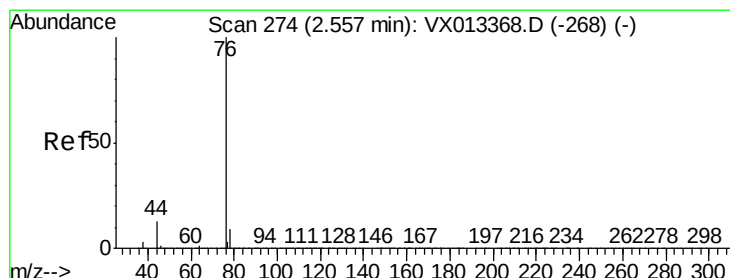
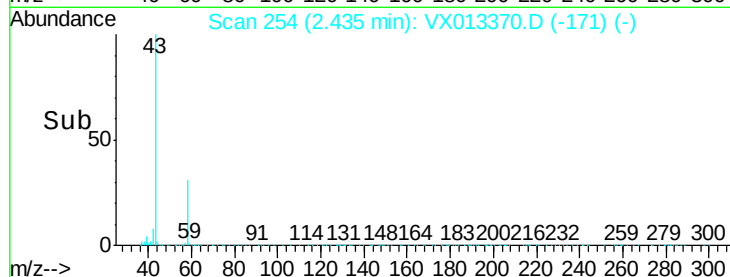
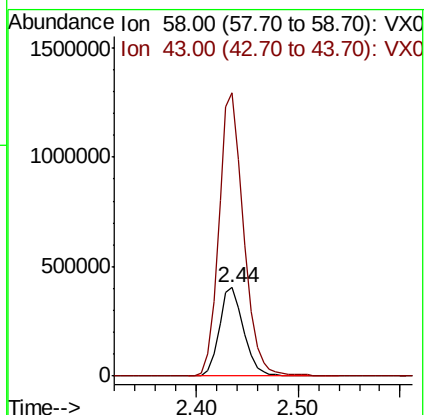
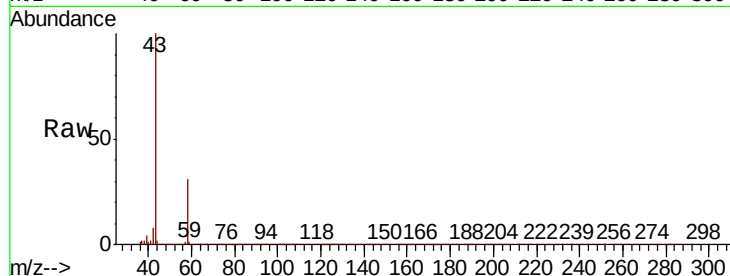
58 100

43 319.6 261.4 392.2

Manual Integrations
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#16

Carbon Disulfide

Concen: 113.075 ug/l

RT: 2.56 min Scan# 274

Delta R.T. -0.00 min

Lab File: VX013370.D

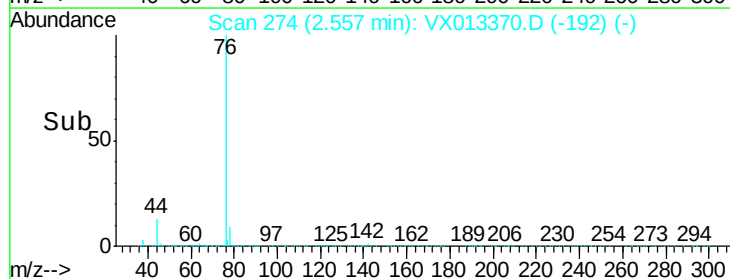
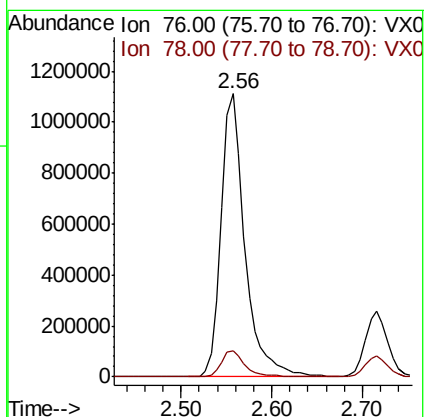
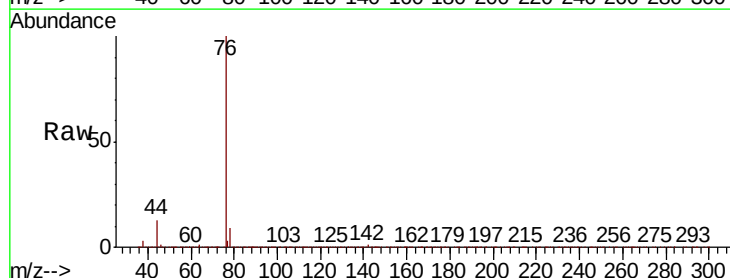
Acq: 11 Nov 2019 17:39

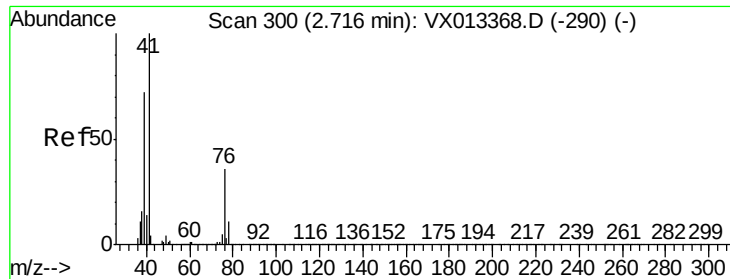
Tgt Ion: 76 Resp: 2043077

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.0





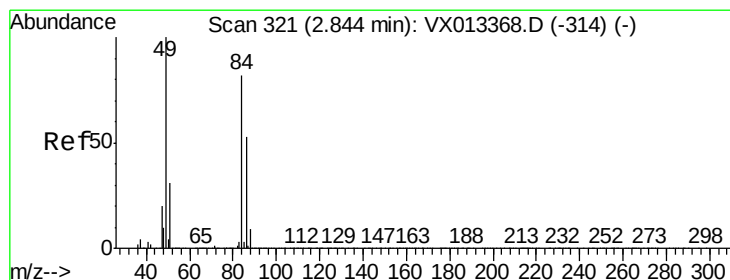
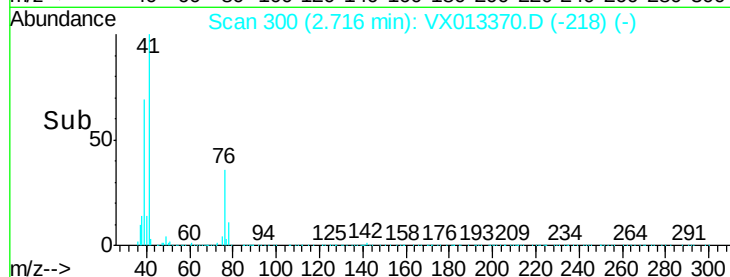
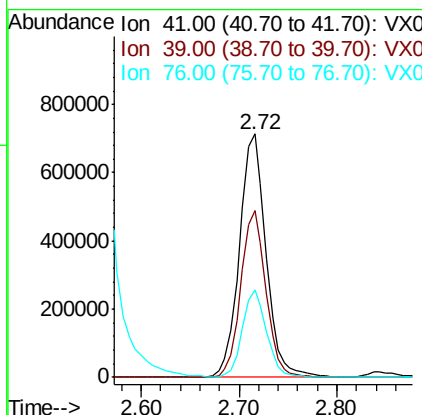
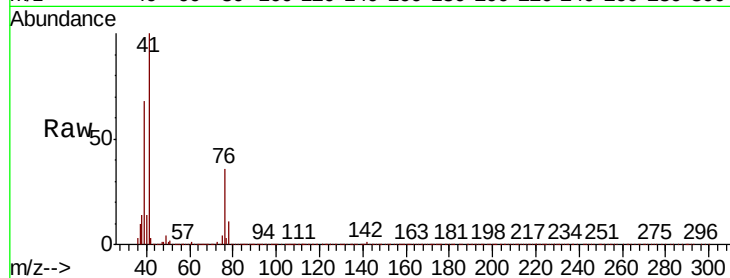
#17
Allvl chloride
Concen: 122.766 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion	Ratio	Lower	Upper
41	100		
39	68.4	36.1	108.3
76	36.0	18.1	54.4

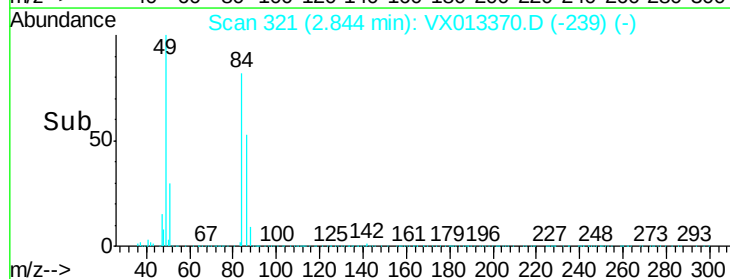
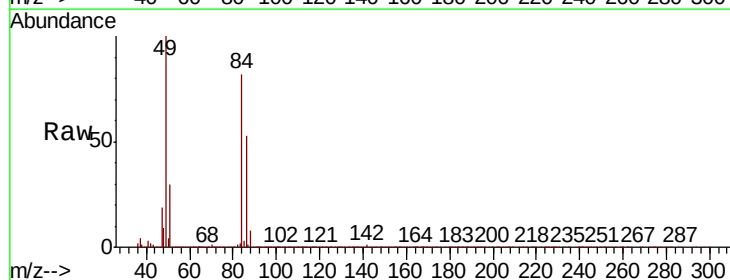
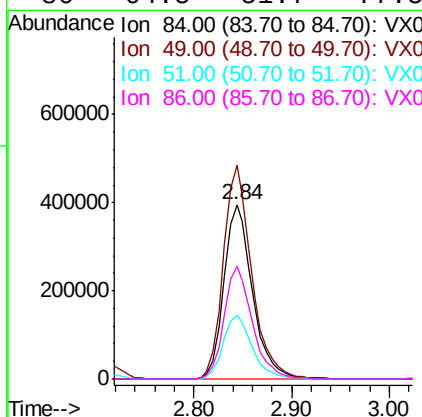
Manual Integrations
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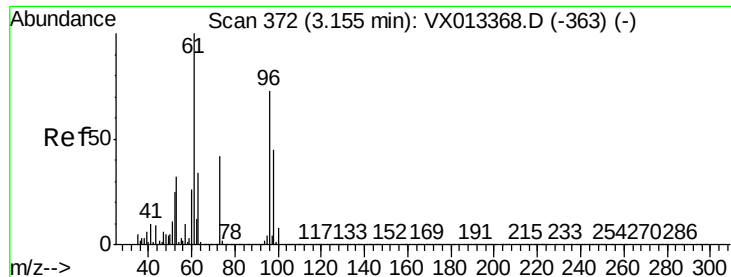
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#18
Methylene Chloride
Concen: 103.408 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.4	96.8	145.2
51	36.8	30.0	45.0
86	64.5	51.7	77.5





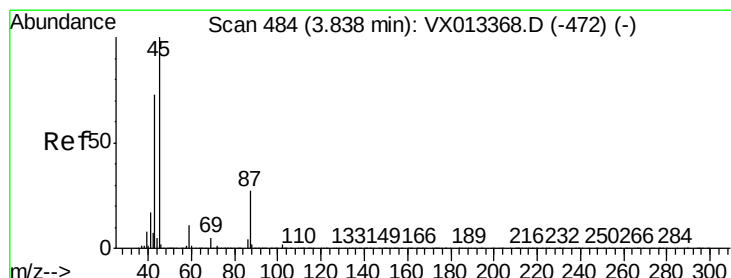
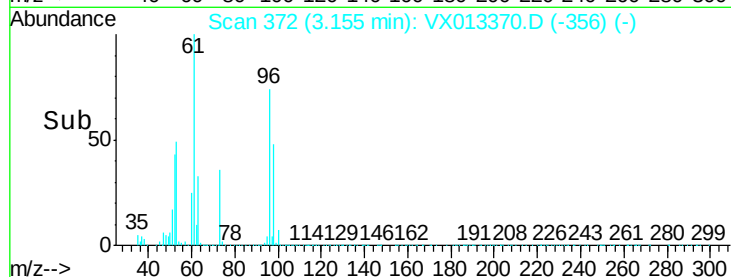
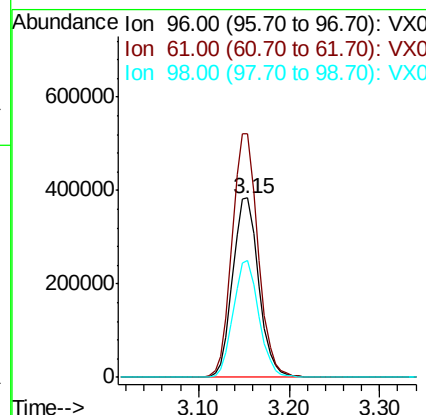
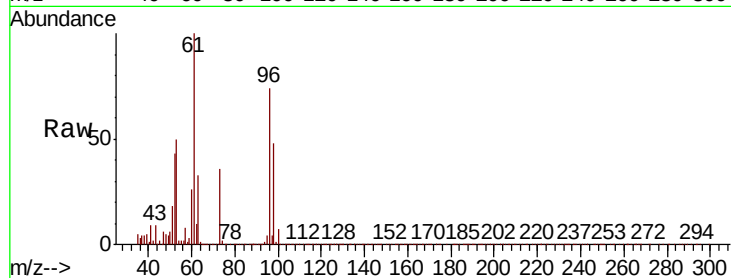
#19
trans-1,2-Dichloroethene
Concen: 107.967 ug/l
RT: 3.15 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
96	100		
61	135.7	109.9	164.9
98	65.4	49.7	74.5

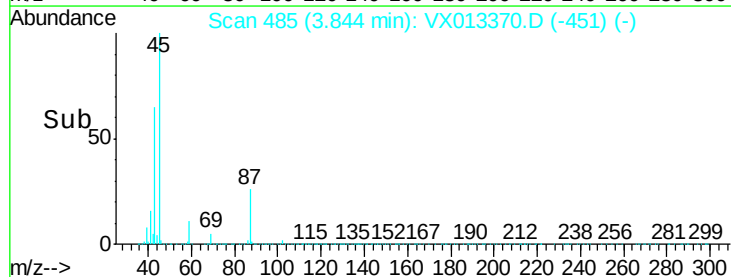
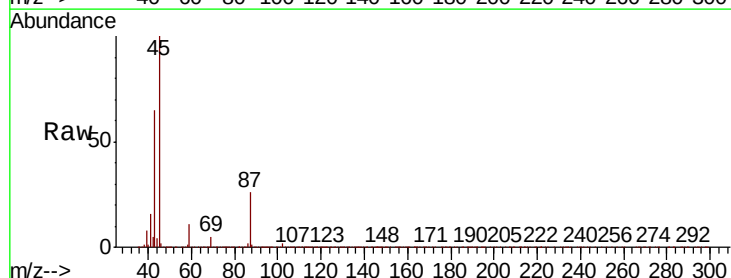
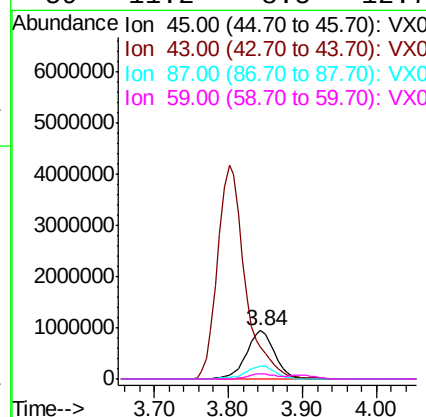
Manual Integrations
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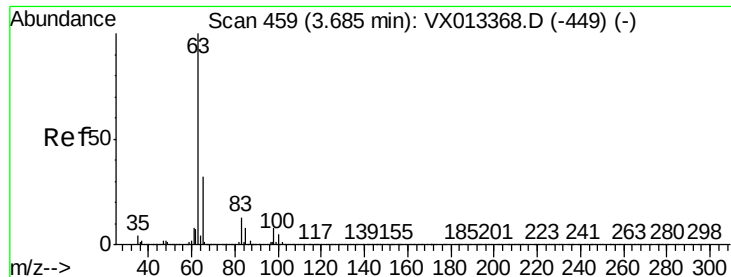
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#20
Diisopropyl ether
Concen: 119.792 ug/l
RT: 3.84 min Scan# 485
Delta R.T. 0.01 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
45	100		
43	64.0	67.7	101.5#
87	25.7	21.5	32.3
59	11.2	8.5	12.7





#21

1,1-Dichloroethane

Concen: 110.744 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Instrument :

MSVOA_X

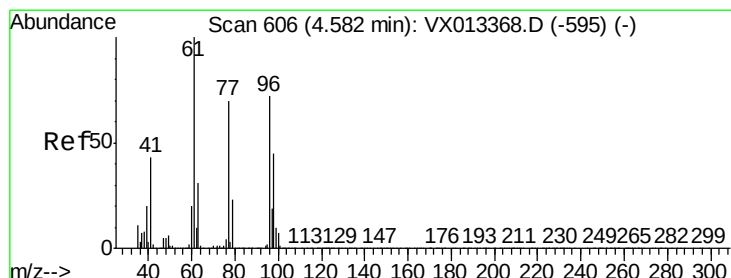
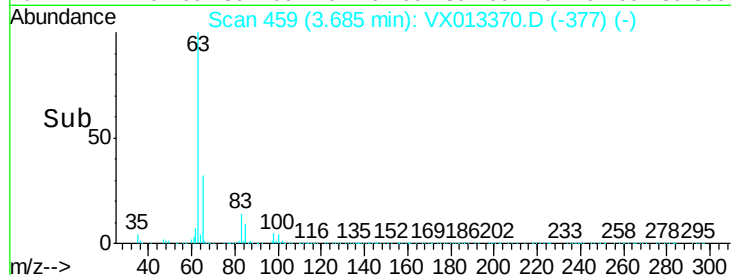
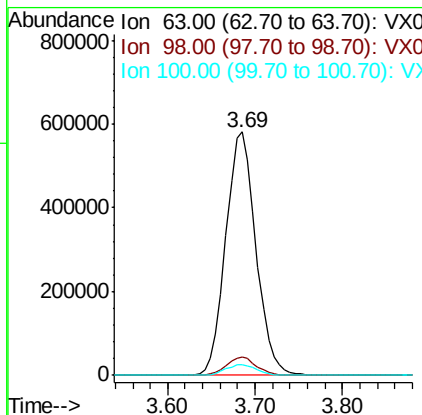
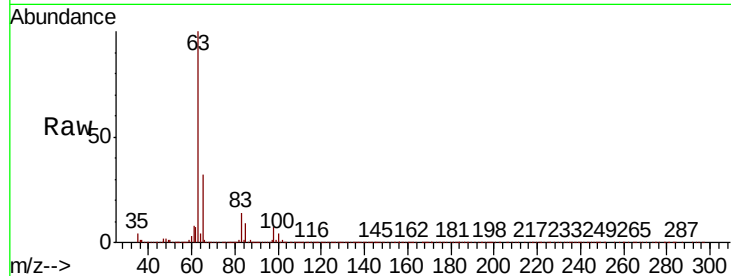
ClientSampleId :

VSTDIC100

Tot Ion:	63	Resp:	1393272
Ion	Ratio	Lower	Upper
63	100		
98	7.3	4.0	11.9
100	4.3	2.5	7.5

Manual Integrations
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#22

cis-1,2-Dichloroethene

Concen: 108.957 ug/l

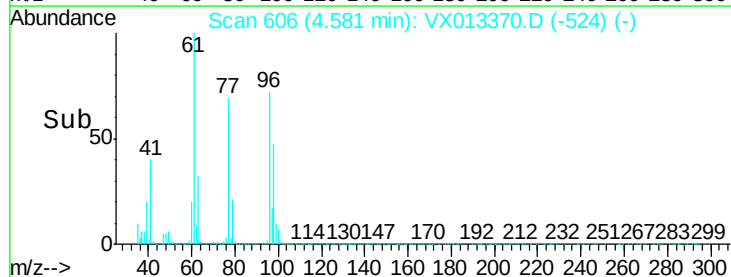
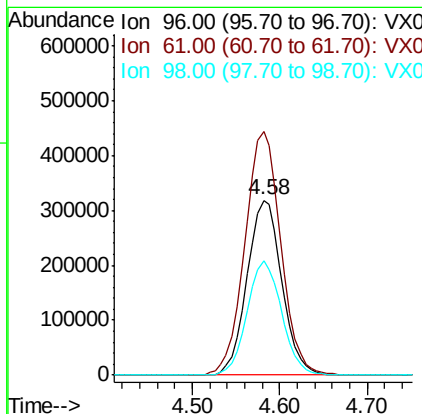
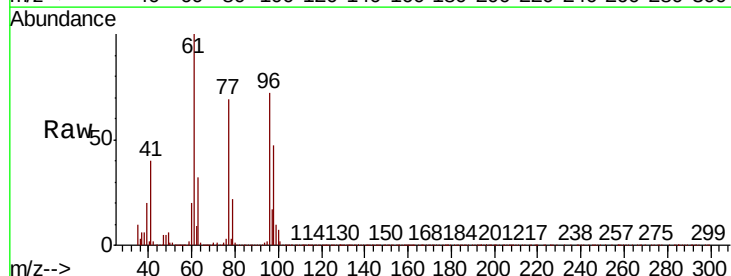
RT: 4.58 min Scan# 606

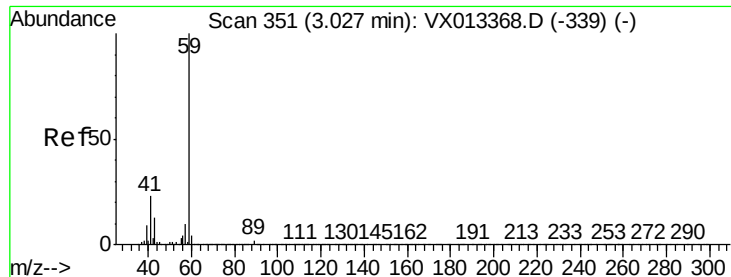
Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Tgt Ion:	96	Resp:	881075
Ion	Ratio	Lower	Upper
96	100		
61	143.5	117.0	175.6
98	64.5	51.1	76.7





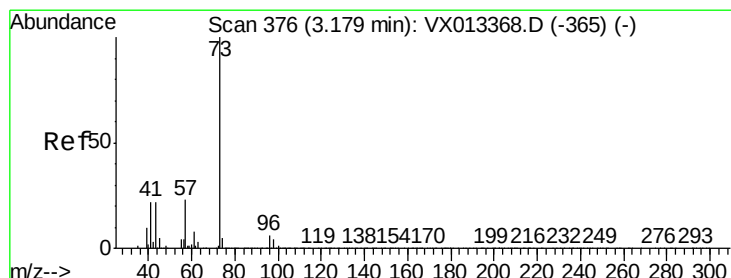
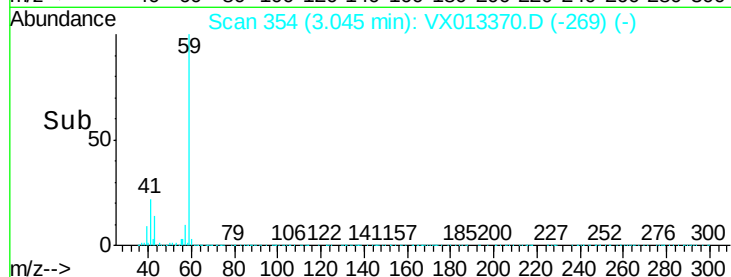
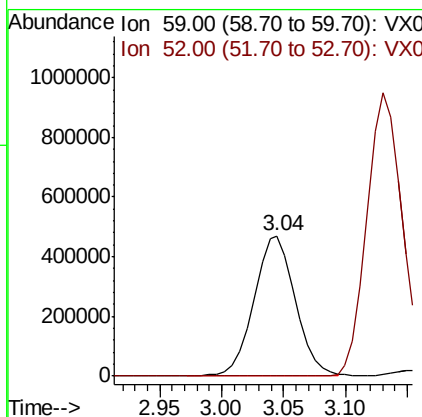
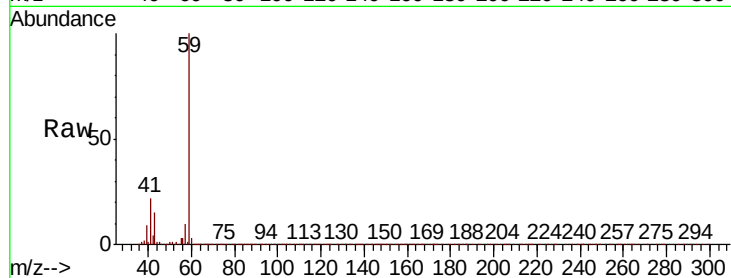
#23
tert-Butyl Alcohol
Concen: 573.935 ug/l m
RT: 3.04 min Scan# 354
Delta R.T. 0.02 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion: 59 Resp: 1097872
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

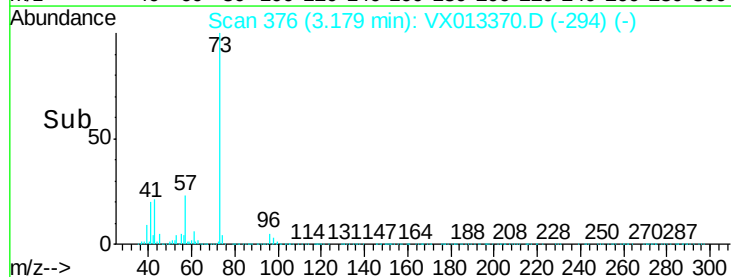
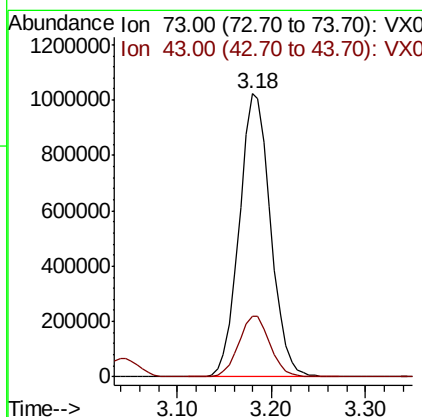
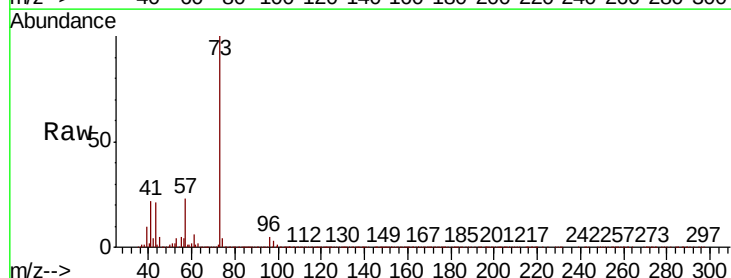
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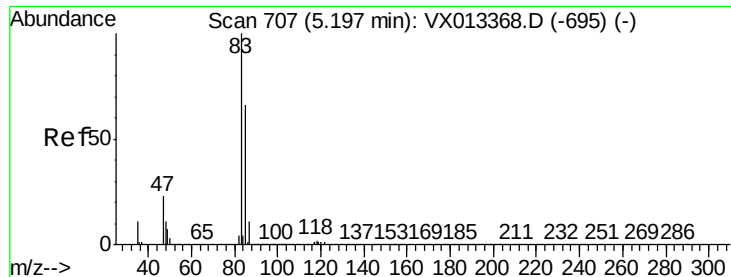
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#24
Methyl tert-Butyl Ether
Concen: 103.363 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion: 73 Resp: 2375787
Ion Ratio Lower Upper
73 100
43 21.5 17.0 25.6





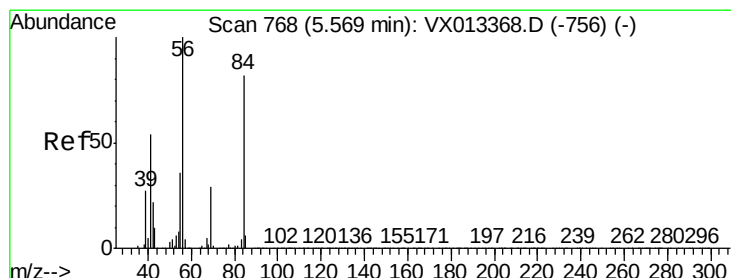
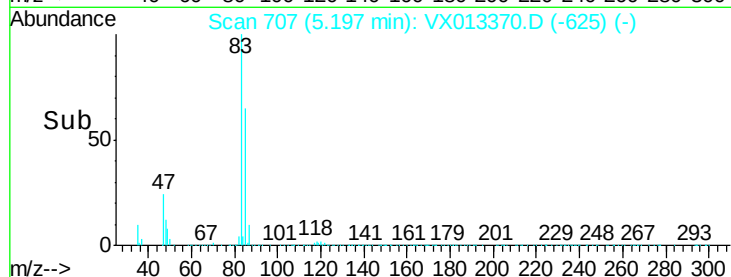
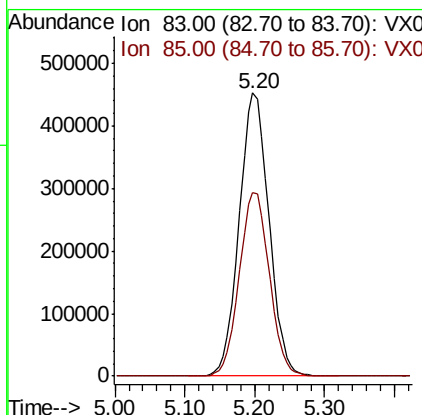
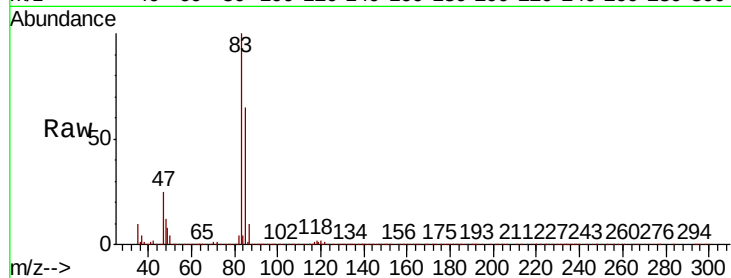
#25
Chloroform
Concen: 102.472 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion: 83 Resp: 1337268
Ion Ratio Lower Upper
83 100
85 64.8 52.4 78.6

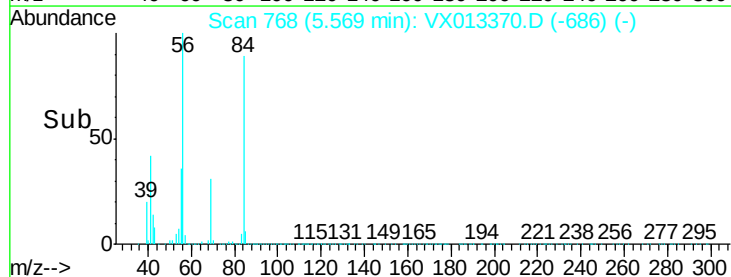
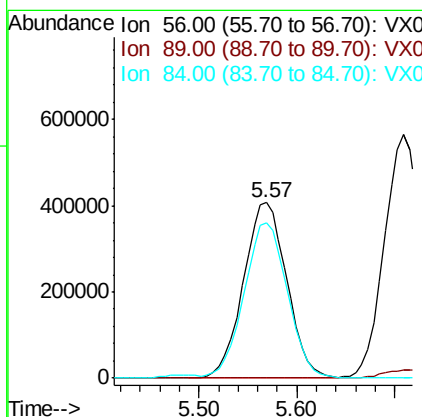
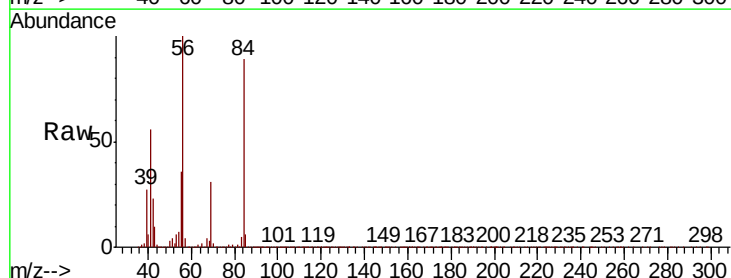
Manual Integrations
APPROVED

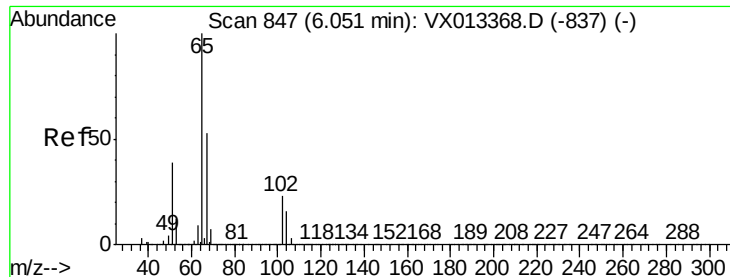
MMDadoda
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#26
Cyclohexane
Concen: 112.355 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion: 56 Resp: 1248652
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0#
84 88.8 70.5 105.7





#27

1,2-Dichloroethane-d4

Concen: 30.194 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tot Ion: 65 Resp: 257515

Ion Ratio Lower Upper

65 100

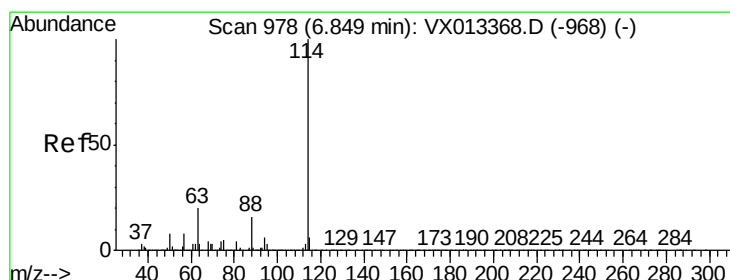
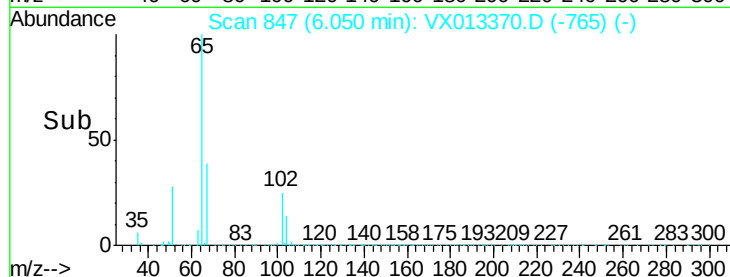
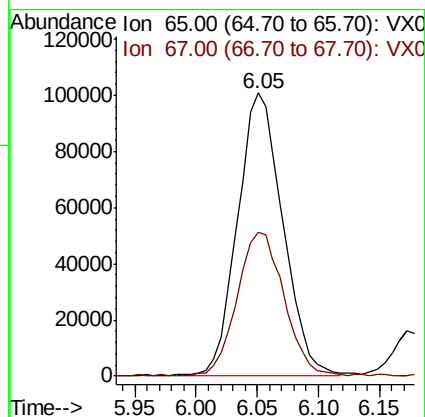
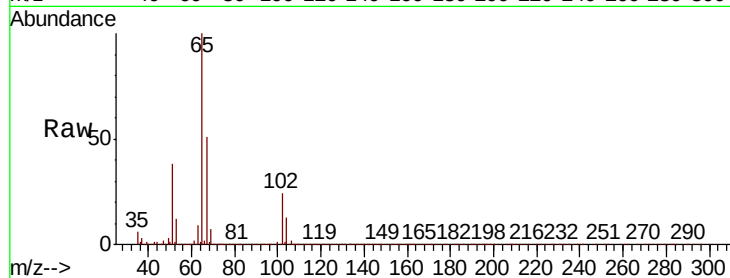
67 52.2 41.0 61.6

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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

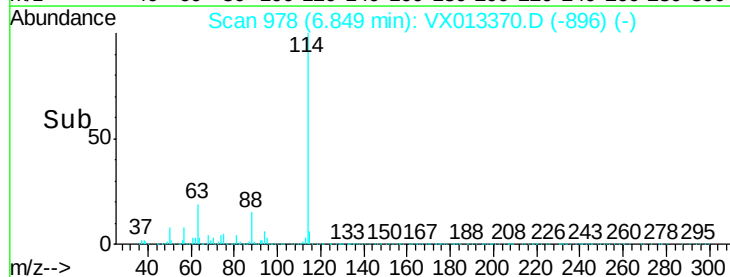
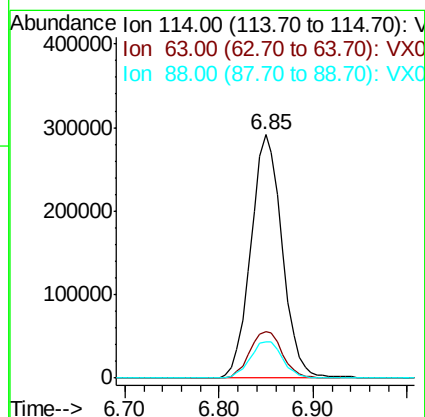
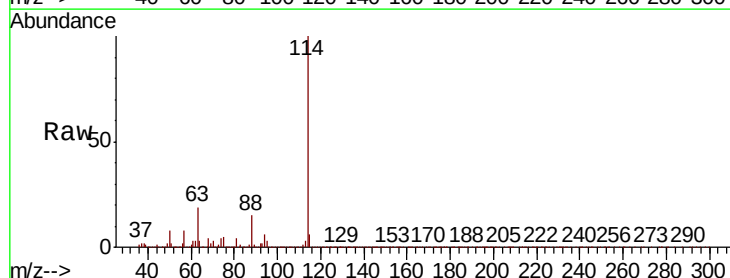
Tgt Ion: 114 Resp: 677049

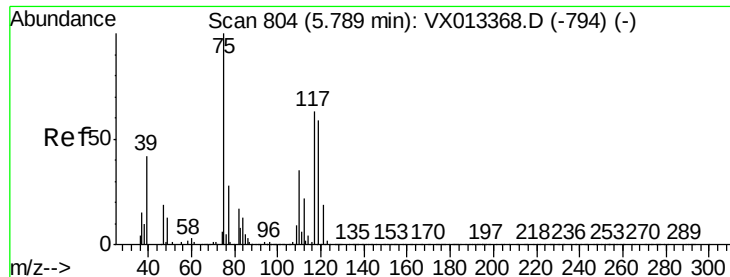
Ion Ratio Lower Upper

114 100

63 19.9 16.1 24.1

88 15.6 12.3 18.5





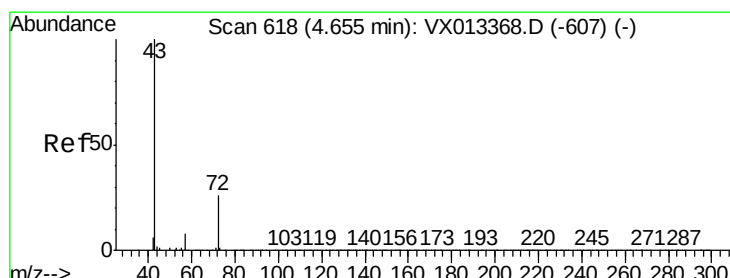
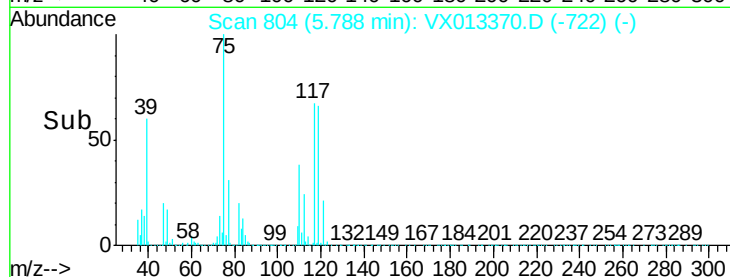
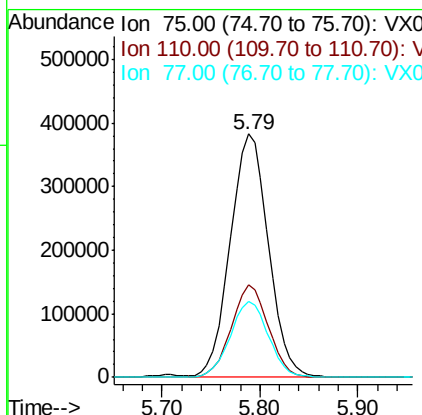
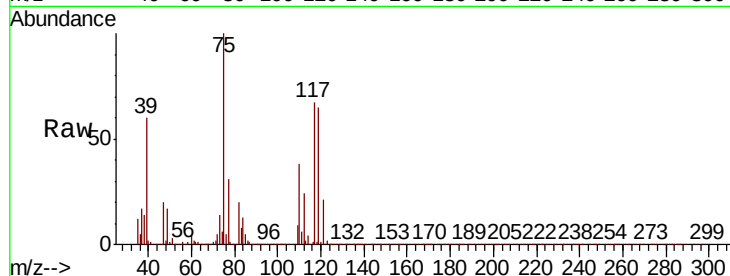
#29
 1,1-Dichloropropene
 Concen: 100.001 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Lower	Upper
75	100		
110	37.0	0.0	74.6
77	31.2	0.0	62.6

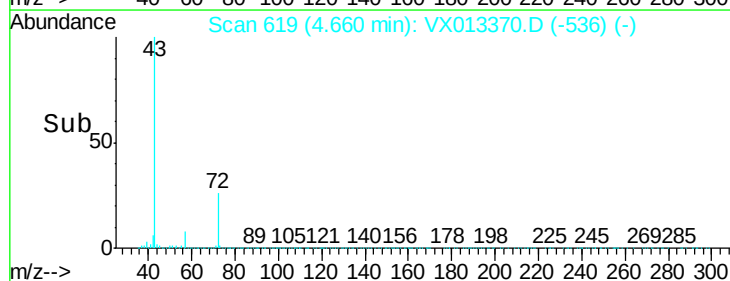
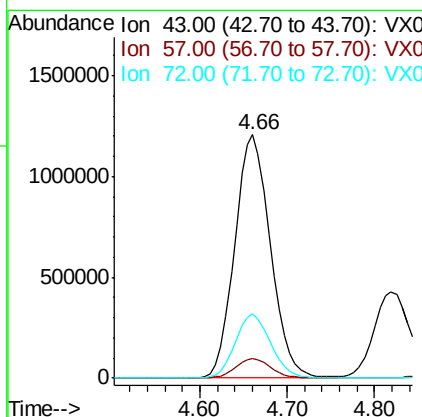
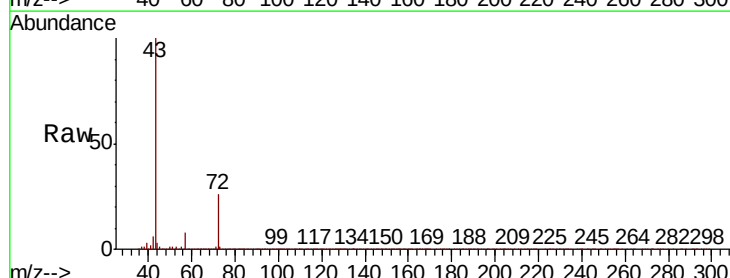
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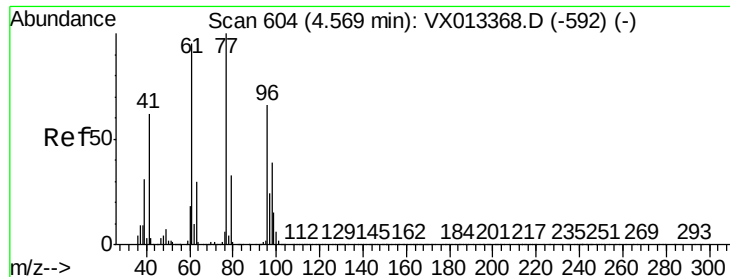
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#30
 2-Butanone
 Concen: 593.676 ug/l
 RT: 4.66 min Scan# 619
 Delta R.T. 0.01 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.1	9.1
72	26.0	20.5	30.7





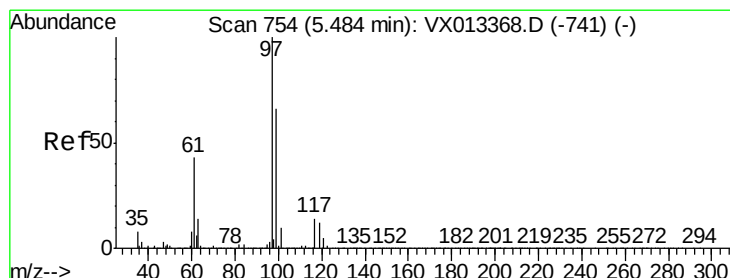
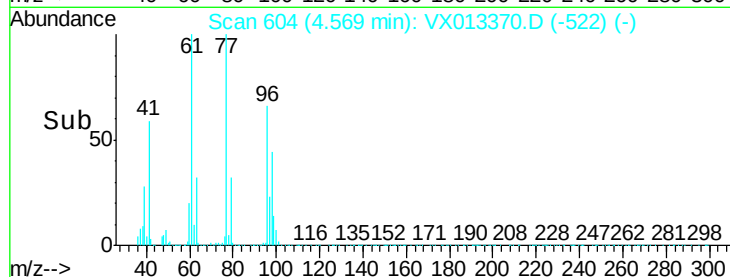
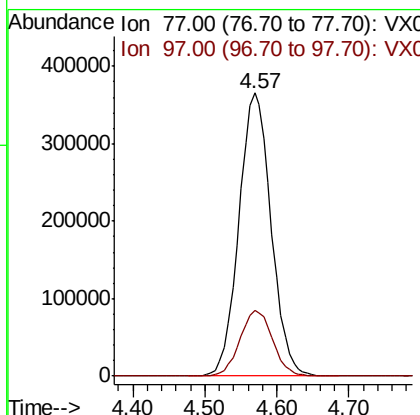
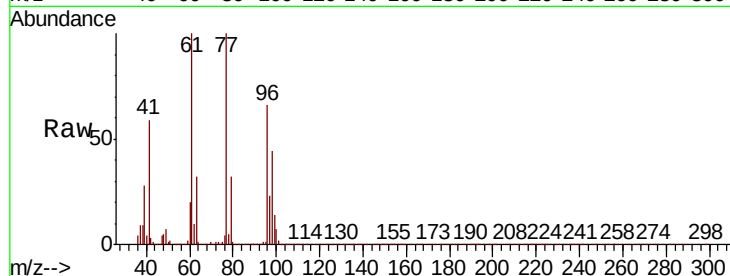
#31
 2,2-Dichloropropane
 Concen: 94.906 ug/l
 RT: 4.57 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion: 77 Resp: 1129465
 Ion Ratio Lower Upper
 77 100
 97 23.8 19.2 28.8

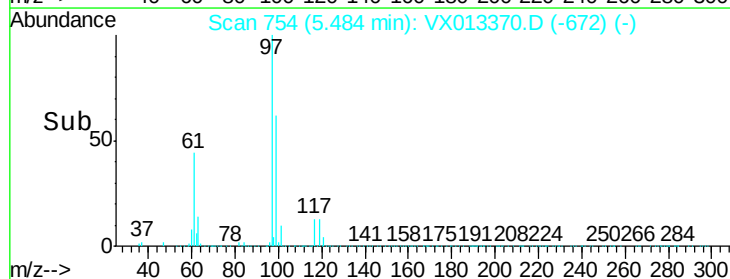
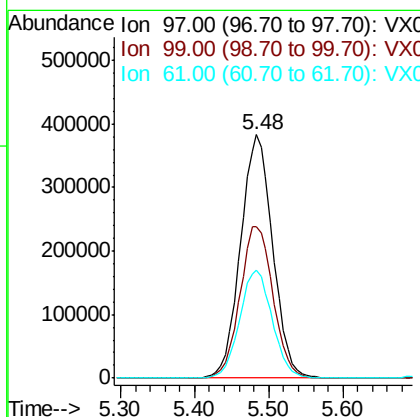
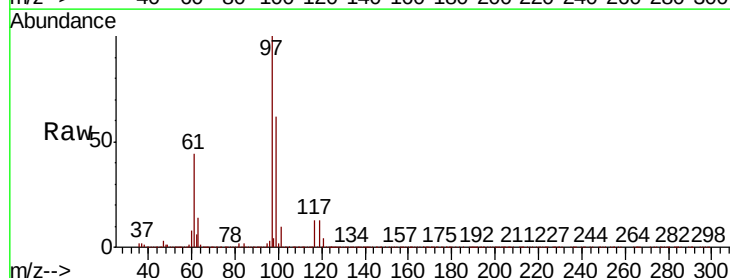
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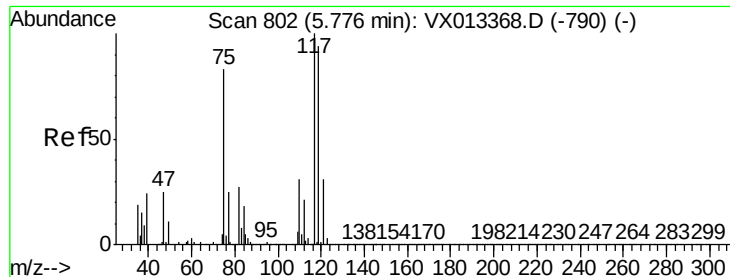
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#32
 1,1,1-Trichloroethane
 Concen: 93.384 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Tgt Ion: 97 Resp: 1156852
 Ion Ratio Lower Upper
 97 100
 99 64.4 52.5 78.7
 61 44.9 36.1 54.1





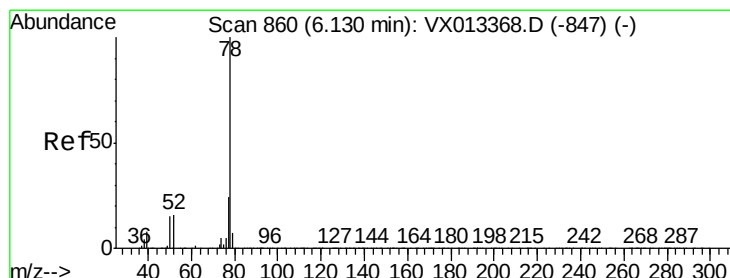
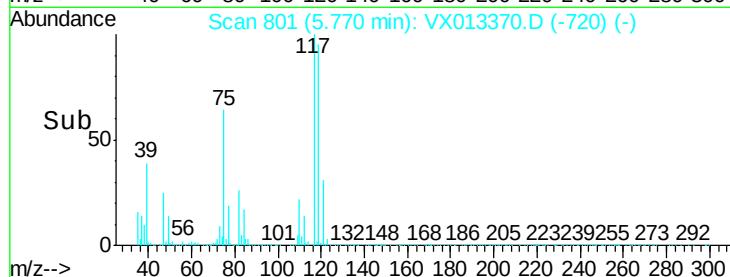
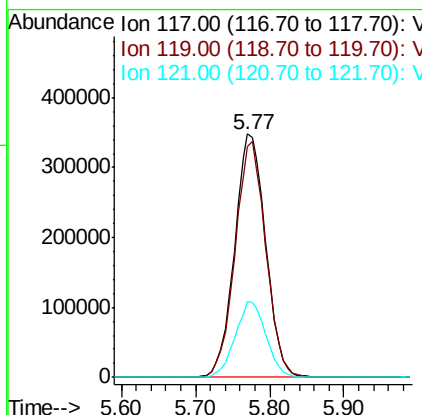
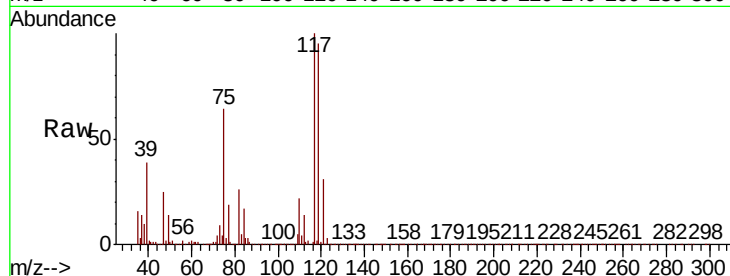
#33
Carbon Tetrachloride
Concen: 95.111 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.0	112.6
121	31.1	24.9	37.3

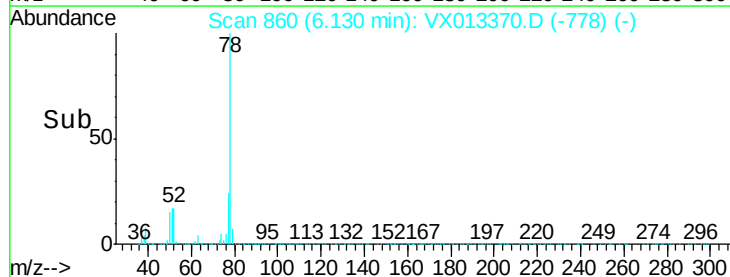
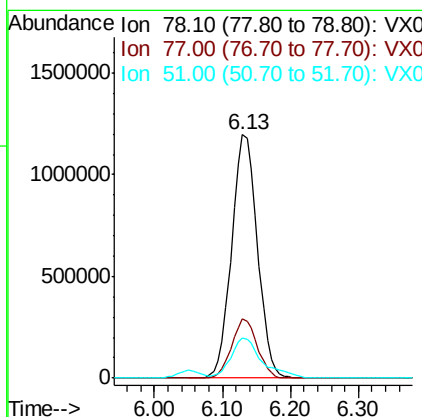
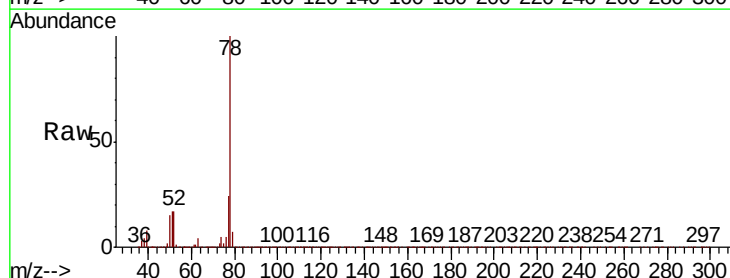
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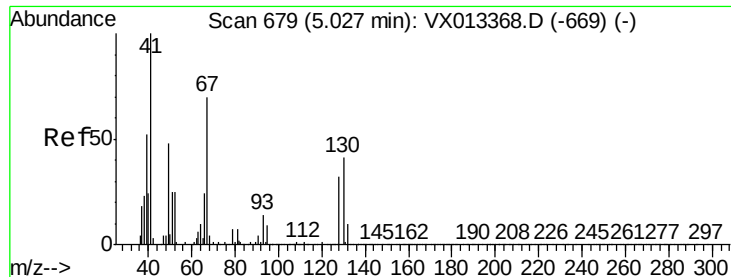
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#34
Benzene
Concen: 104.383 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9
51	16.6	12.2	18.4





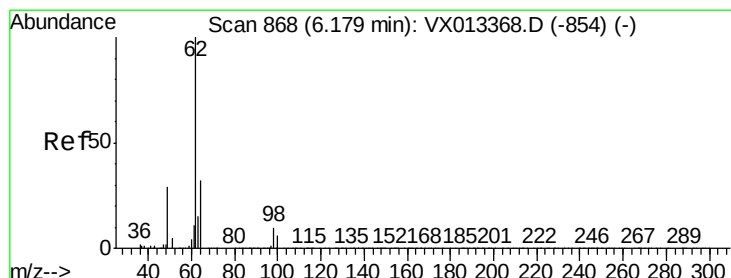
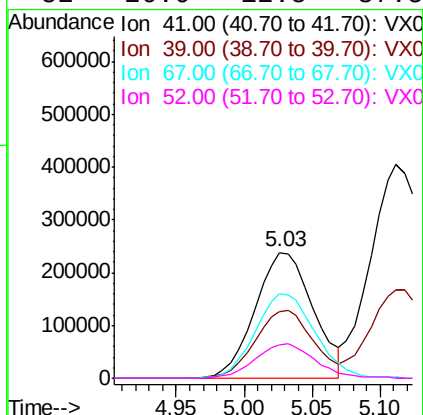
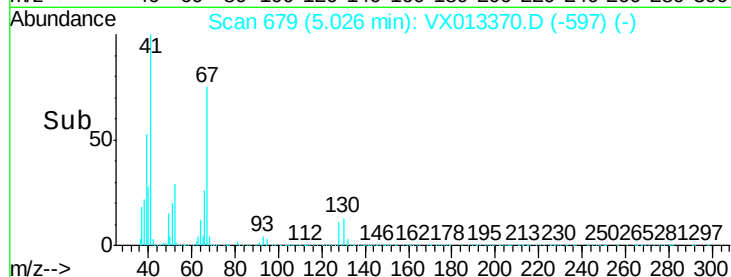
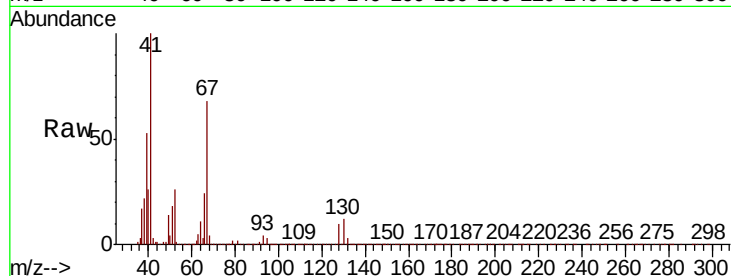
#35
Methacrylonitrile
Concen: 120.749 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	52.6	25.9	77.8	
67	67.6	35.1	105.5	
52	26.0	12.5	37.5	

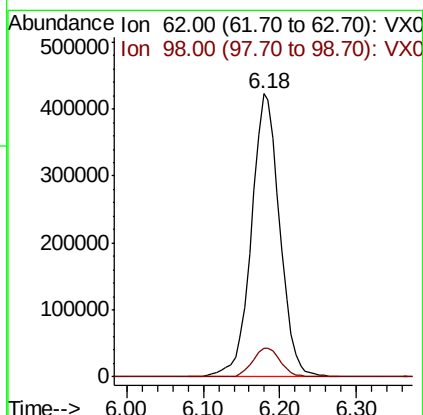
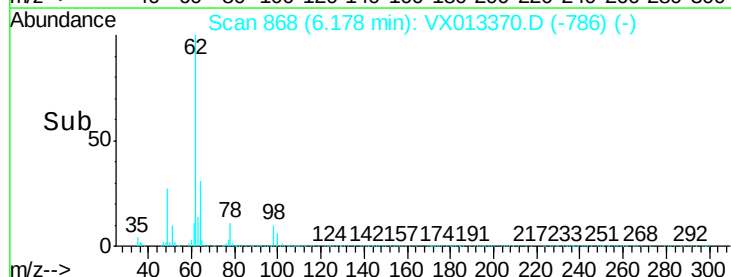
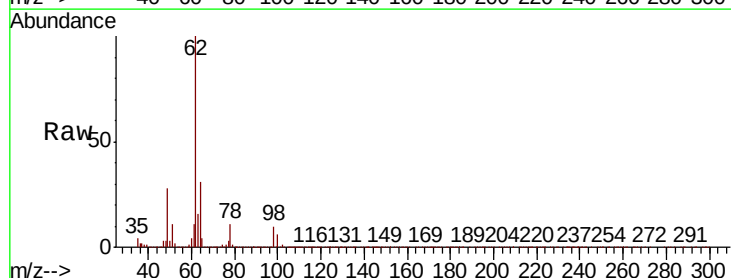
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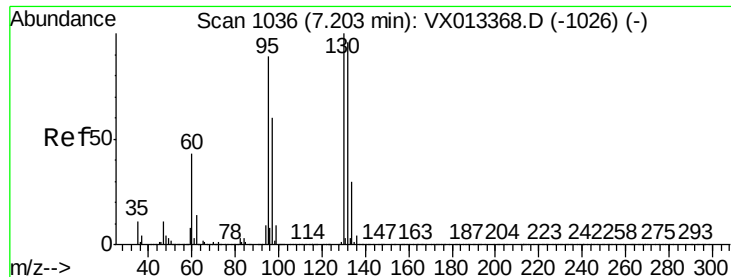
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#36
1,2-Dichloroethane
Concen: 96.997 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.9	8.2	12.2	





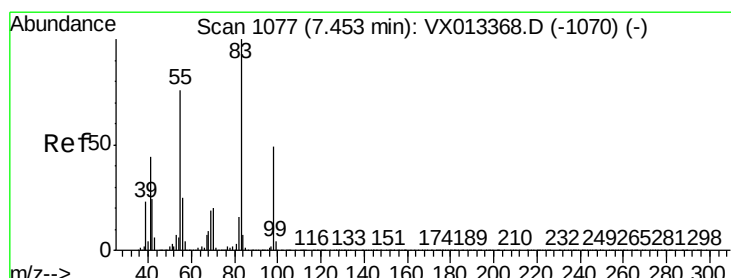
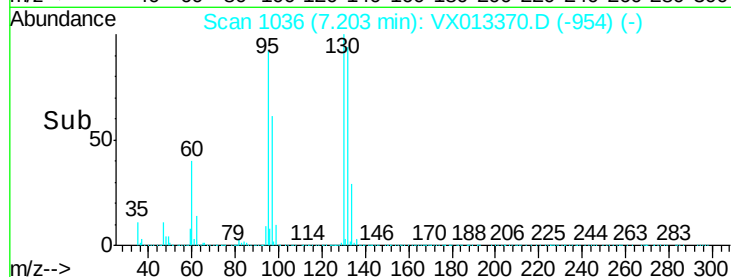
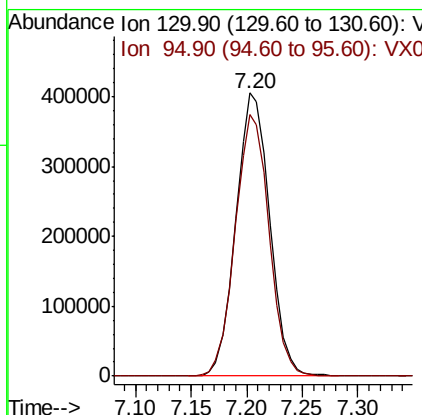
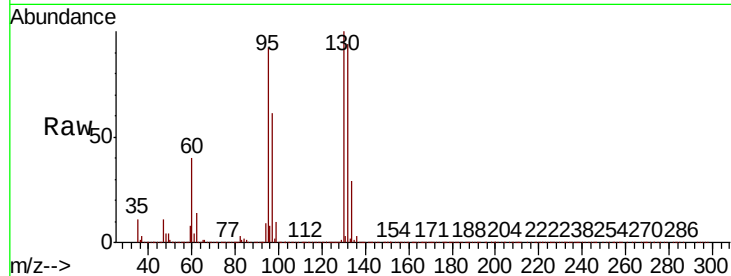
#37
 Trichloroethene
 Concen: 102.948 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Lower	Upper
130	100		
95	92.2	71.3	106.9

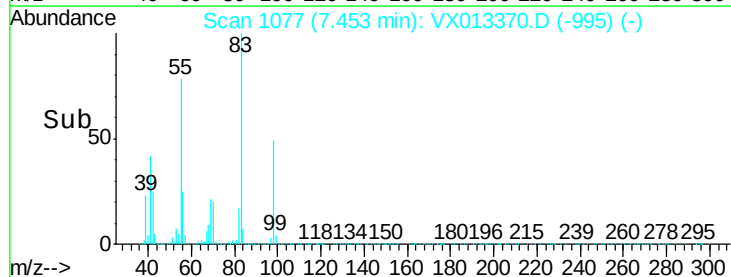
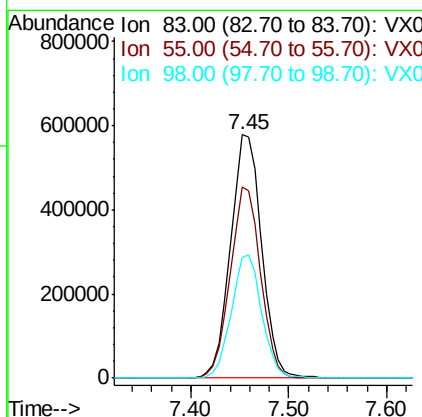
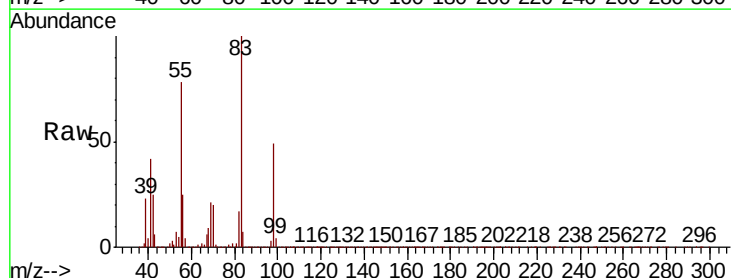
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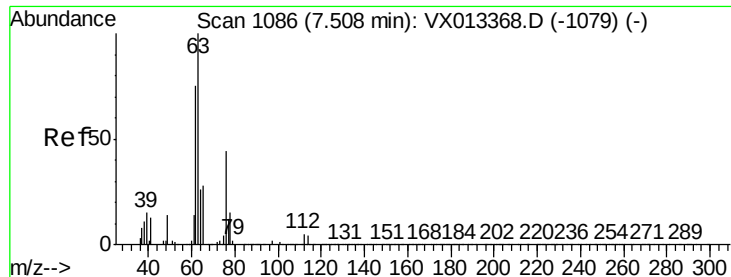
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#38
 Methylcyclohexane
 Concen: 100.130 ug/l
 RT: 7.45 min Scan# 1077
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.7	37.9	113.7
98	49.8	25.1	75.3





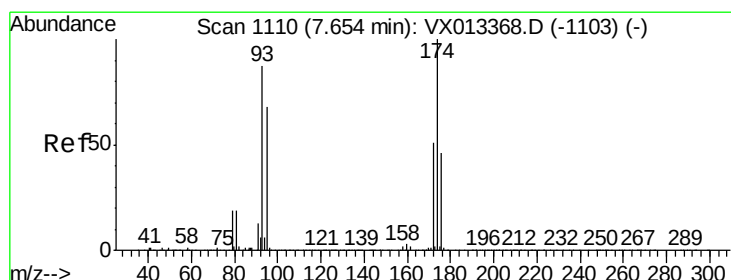
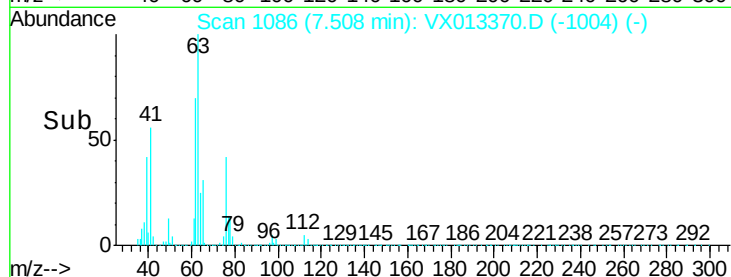
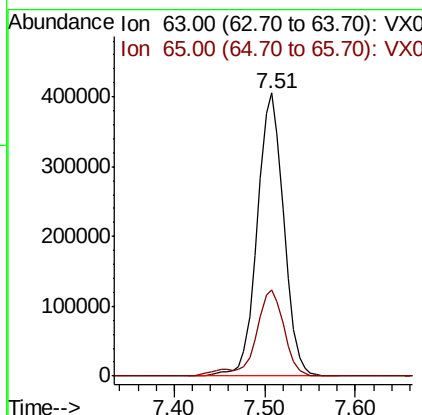
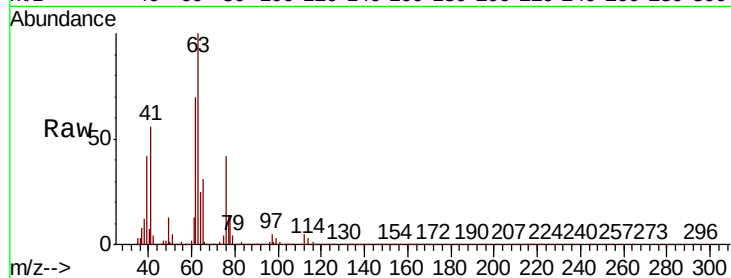
#39
 1,2-Dichloropropane
 Concen: 109.698 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.5	23.8	35.8

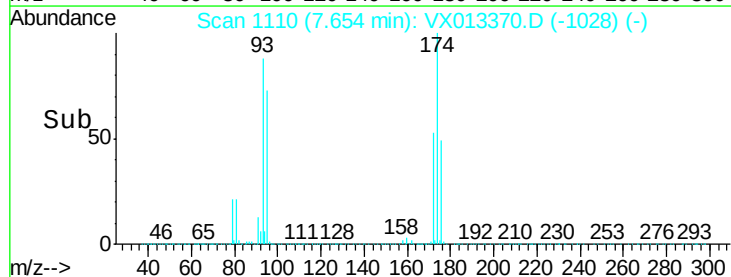
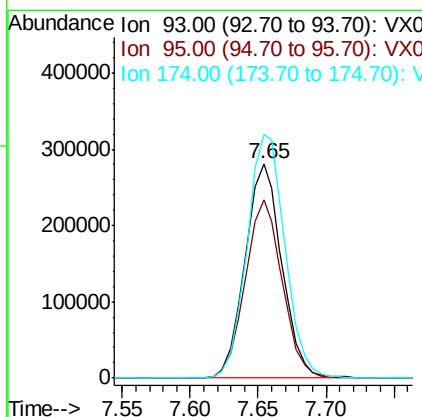
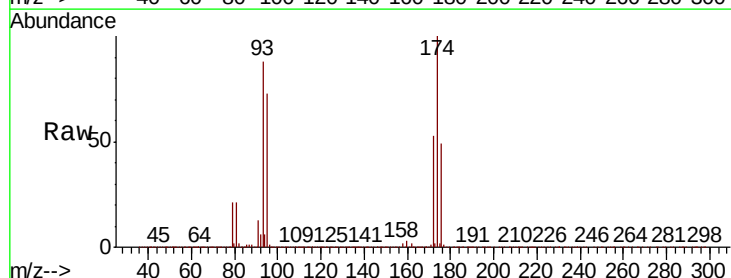
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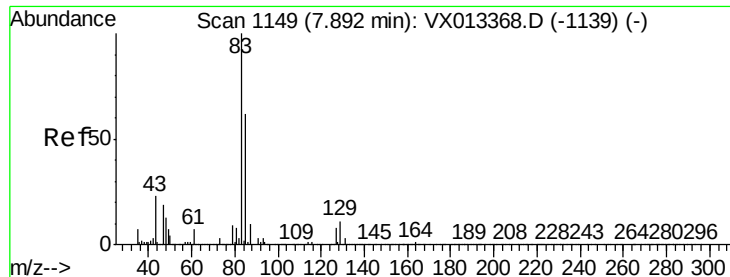
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#40
 Dibromomethane
 Concen: 100.883 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.4	0.0	160.8
174	117.5	0.0	228.8





#41

Bromodichloromethane

Concen: 101.807 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tot Ion: 83 Resp: 1078322

Ion Ratio Lower Upper

83 100

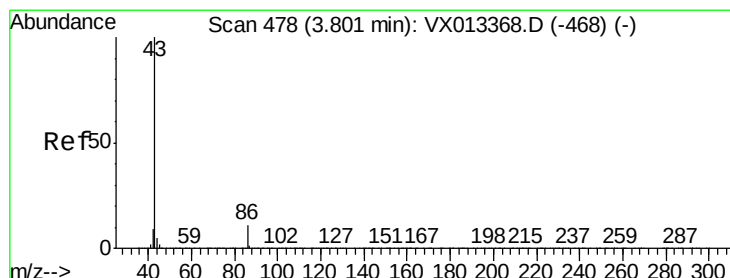
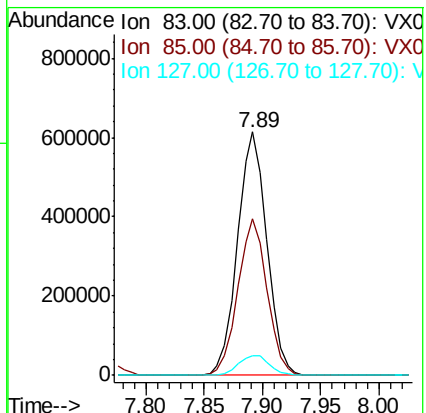
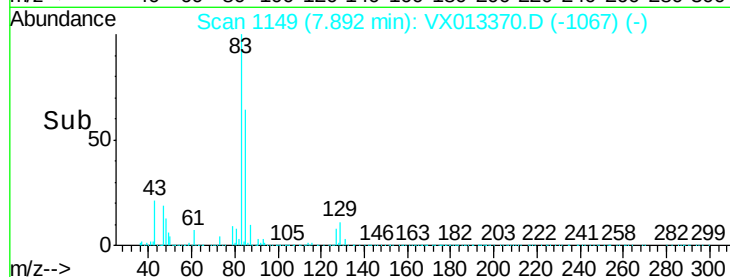
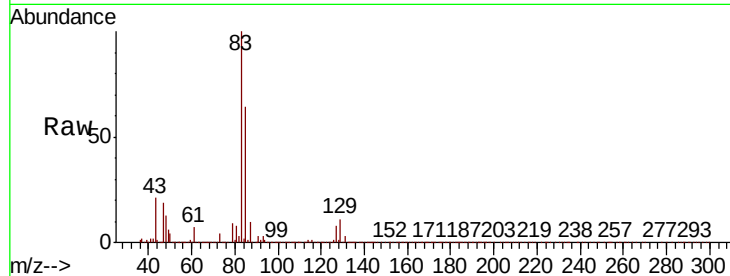
85 64.2 49.3 73.9

127 8.2 6.6 10.0

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#42

Vinyl Acetate

Concen: 556.373 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX013370.D

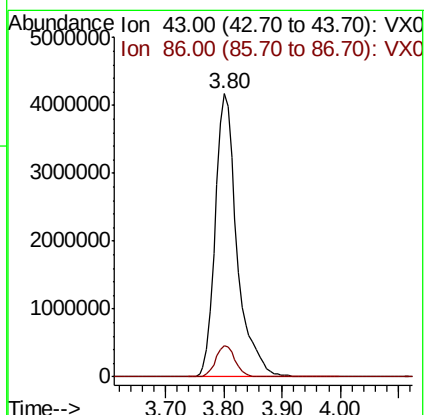
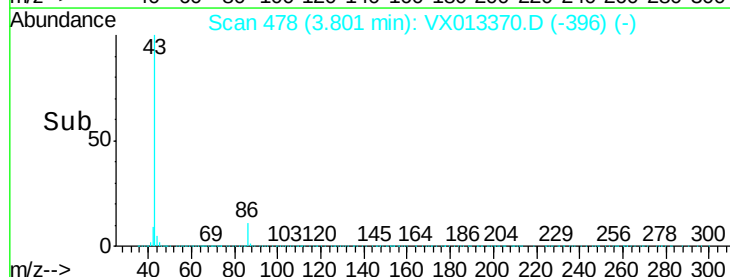
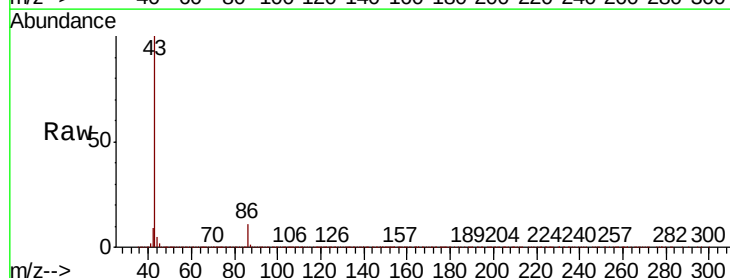
Acq: 11 Nov 2019 17:39

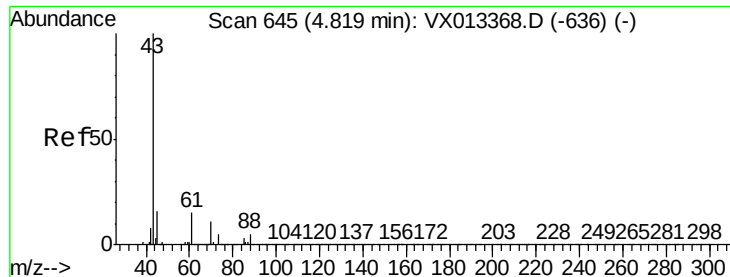
Tgt Ion: 43 Resp: 10774219

Ion Ratio Lower Upper

43 100

86 9.8 7.6 11.4





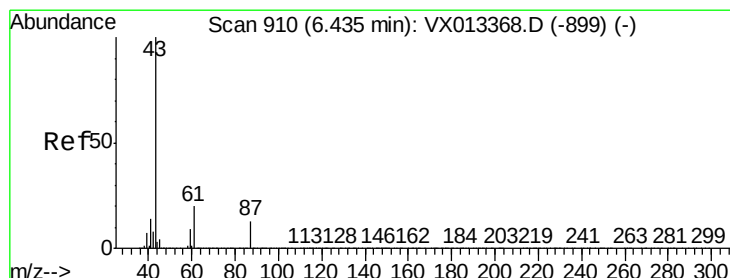
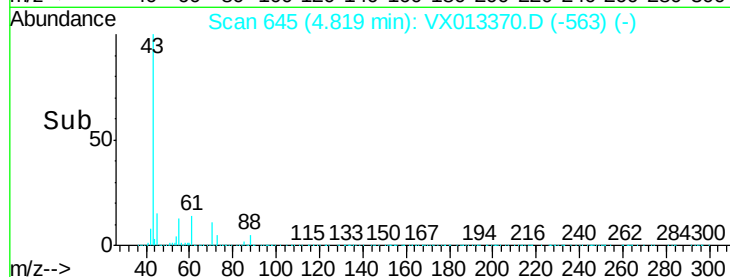
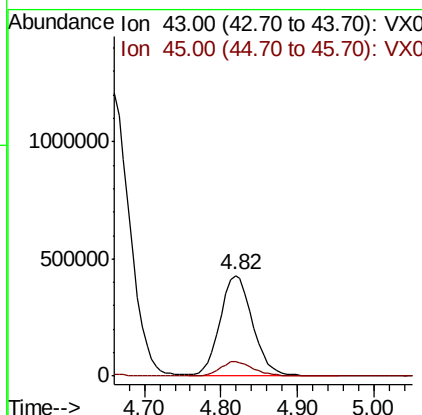
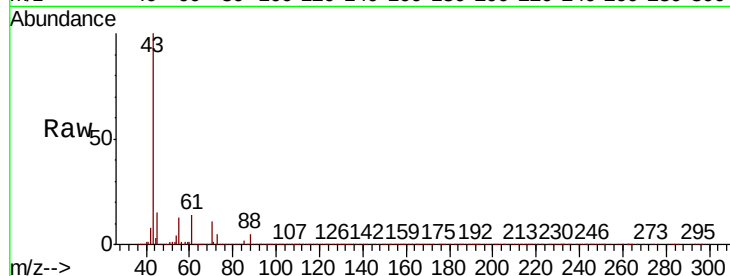
#43
Ethyl Acetate
Concen: 120.486 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion: 43 Resp: 1264985
Ion Ratio Lower Upper
43 100
45 14.9 10.9 16.3

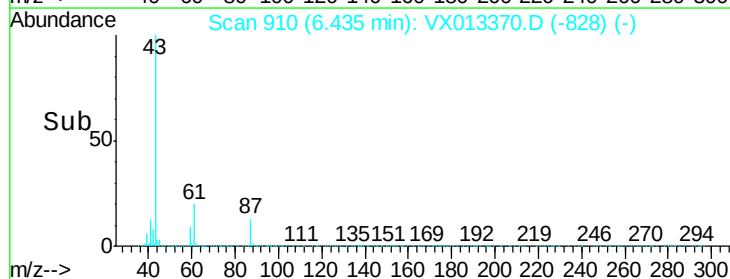
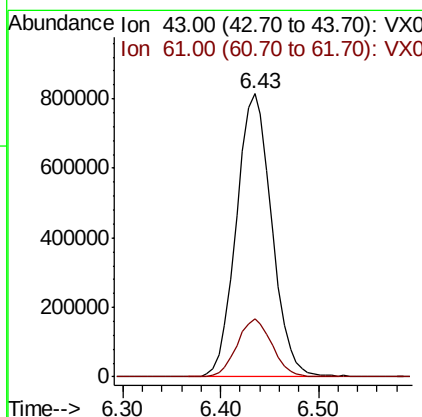
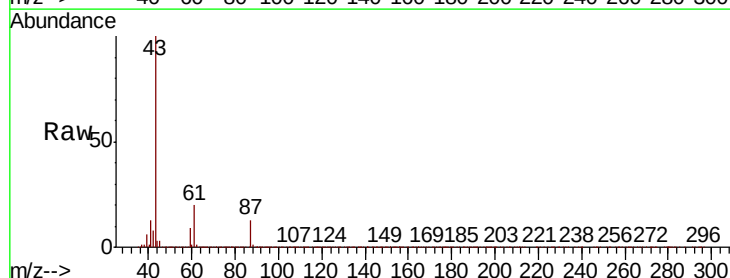
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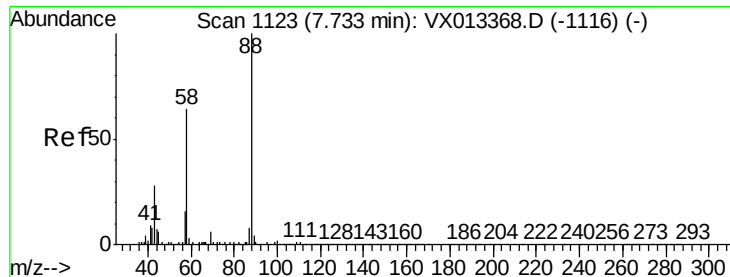
MMDadoda
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#44
Isopropyl Acetate
Concen: 118.177 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion: 43 Resp: 2038865
Ion Ratio Lower Upper
43 100
61 20.4 15.8 23.8





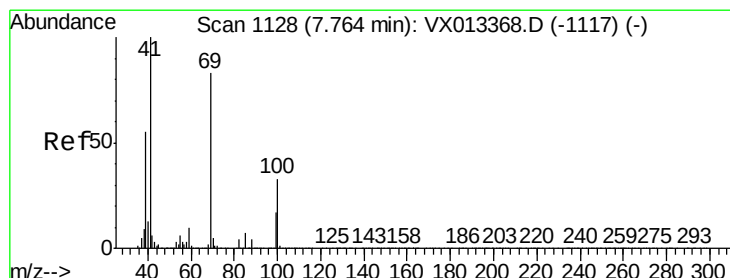
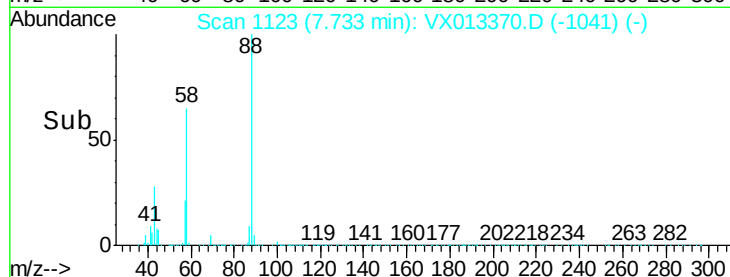
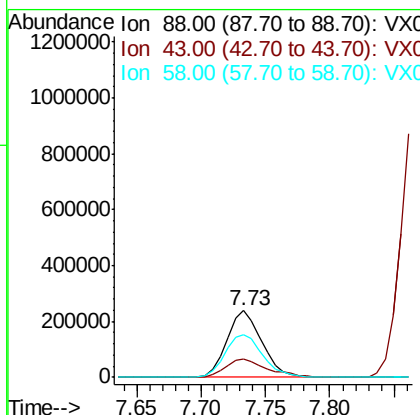
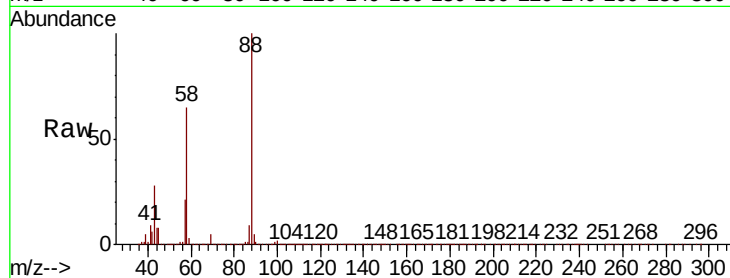
#45
1,4-Dioxane
Concen: 2134.302 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion	Ratio	Lower	Upper
88	100		
43	32.4	26.1	39.1
58	69.6	55.8	83.8

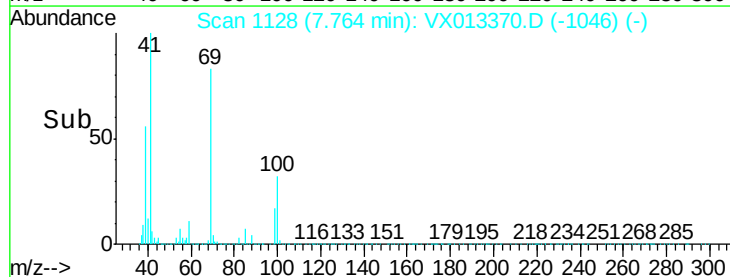
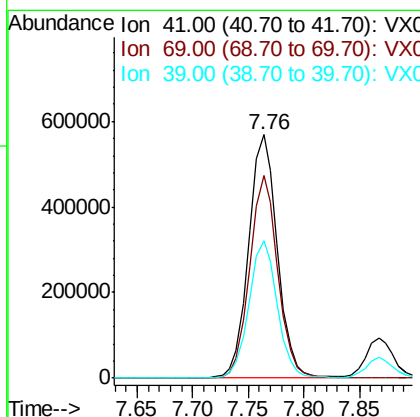
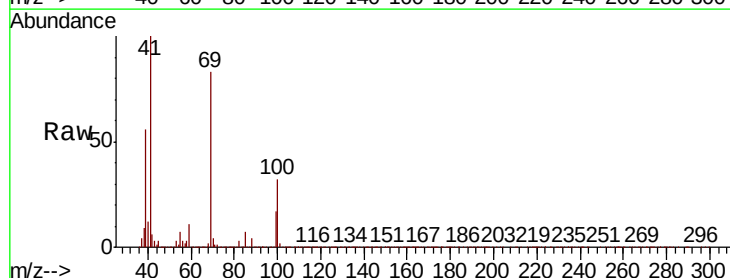
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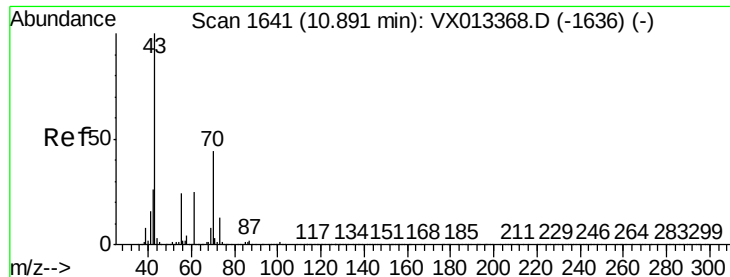
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#46
Methyl methacrylate
Concen: 120.073 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
41	100		
69	83.1	41.4	124.4
39	56.2	27.9	83.6





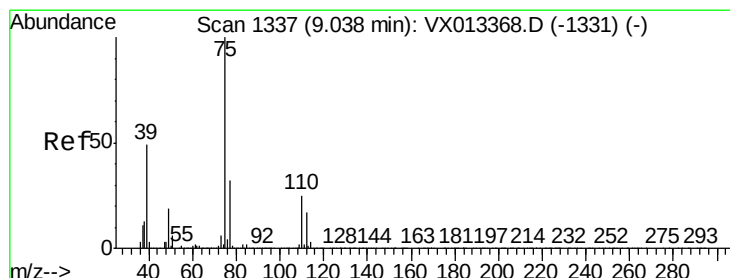
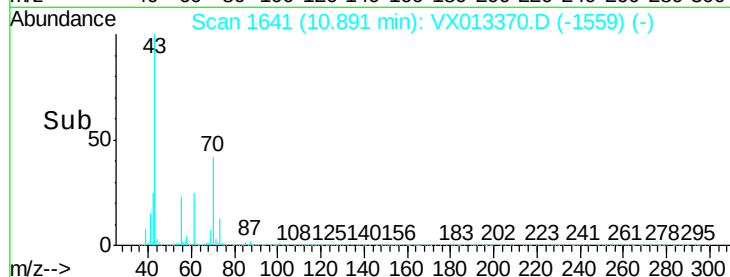
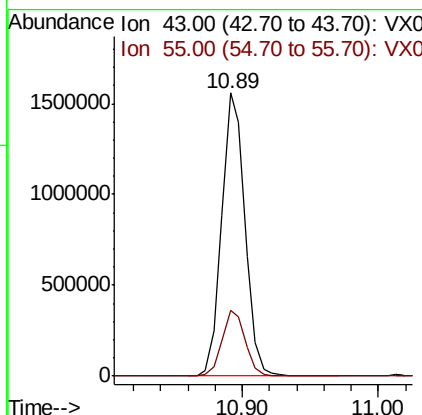
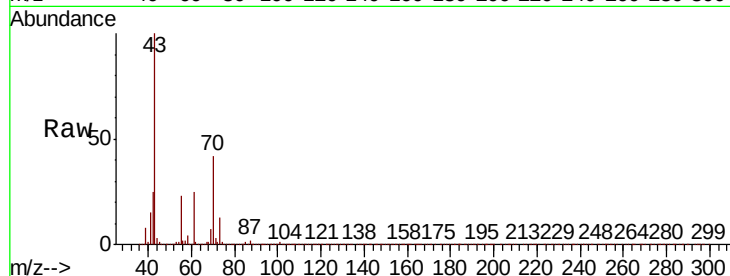
#47
n-amvl Acetate
Concen: 124.907 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion: 43 Resp: 1842979
Ion Ratio Lower Upper
43 100
55 23.3 19.0 28.4

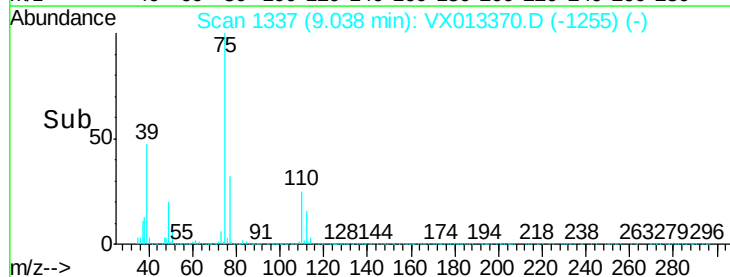
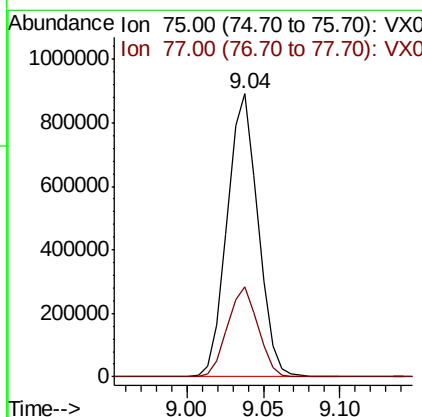
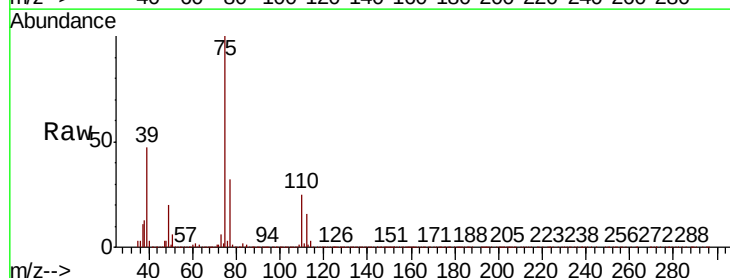
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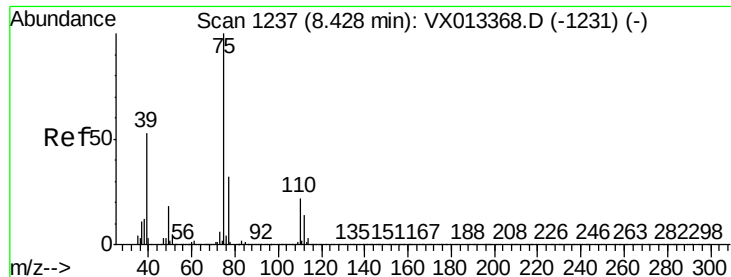
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#48
t-1,3-Dichloropropene
Concen: 107.021 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion: 75 Resp: 1245185
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9





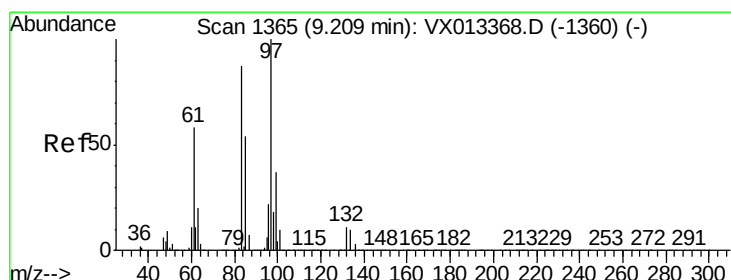
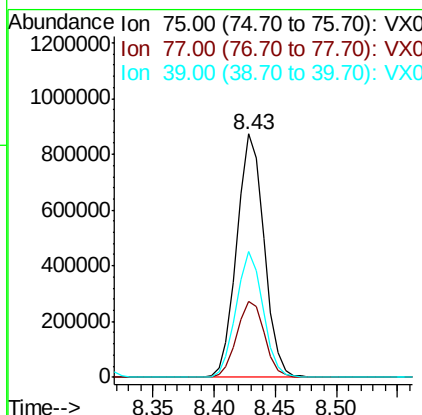
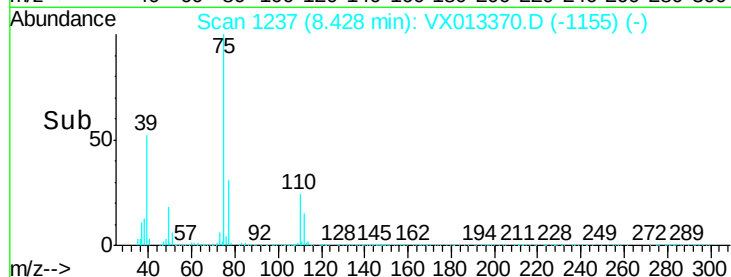
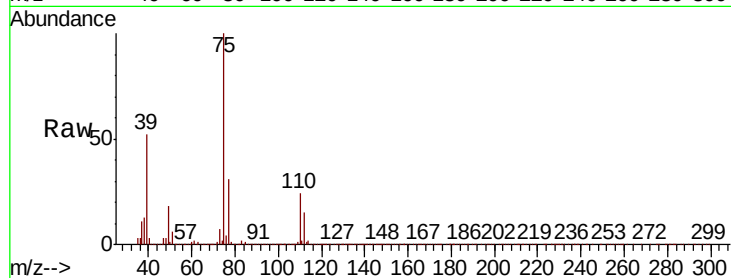
#49
 cis-1,3-Dichloropropene
 Concen: 106.349 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.8
39	51.6	42.2	63.4

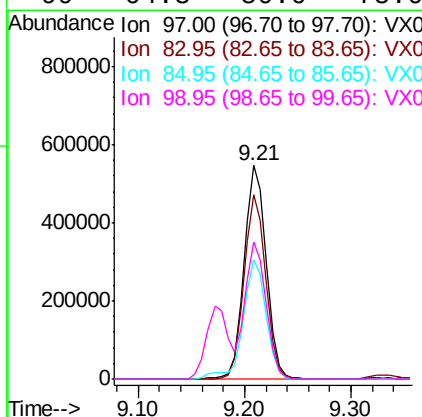
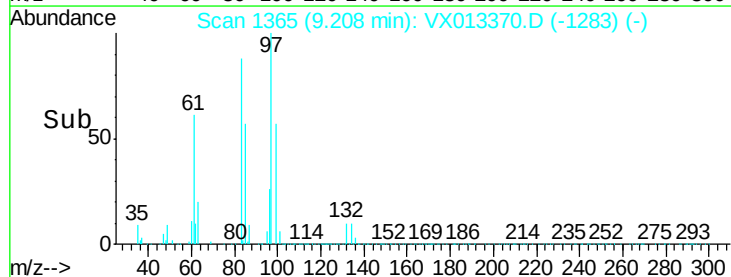
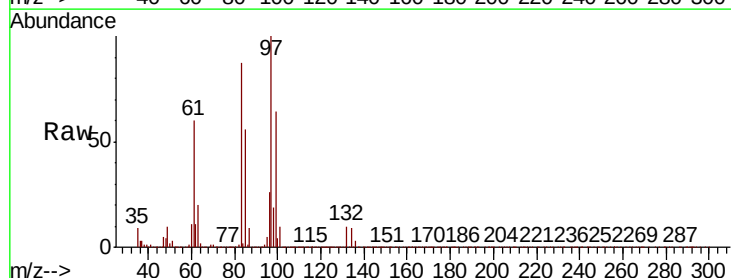
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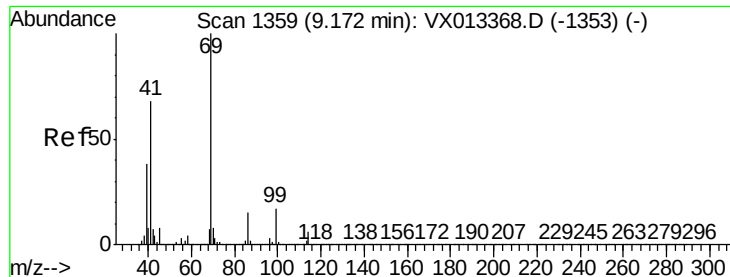
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#50
 1,1,2-Trichloroethane
 Concen: 101.764 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.6	104.4
85	55.9	45.5	68.3
99	64.3	50.0	75.0





#51

Ethyl methacrylate

Concen: 111.104 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Instrument :

MSVOA_X

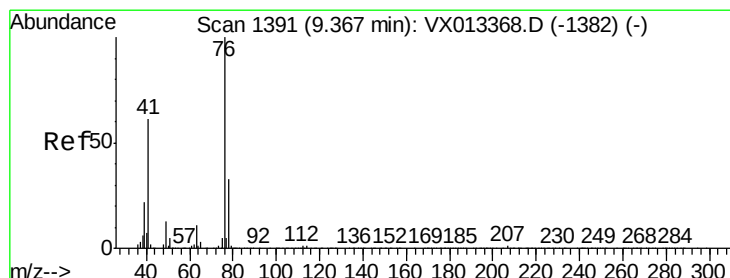
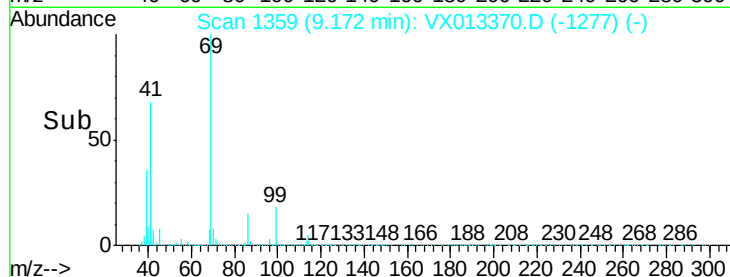
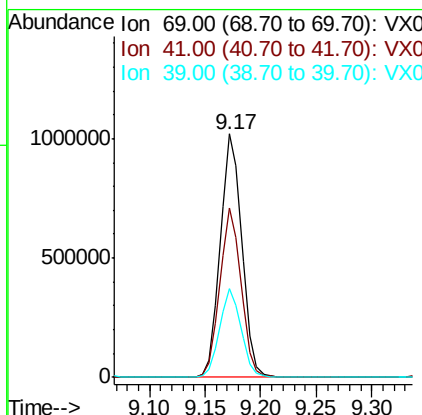
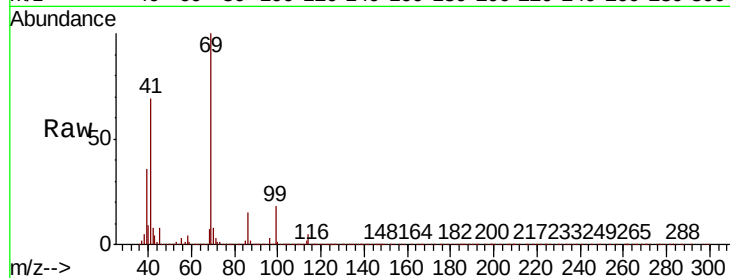
ClientSampleId :

VSTDIC100

Tot Ion:	69	Resp:	1366122
Ion	Ratio	Lower	Upper
69	100		
41	69.4	33.9	101.6
39	36.4	18.8	56.4

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#52

1,3-Dichloropropane

Concen: 103.534 ug/l

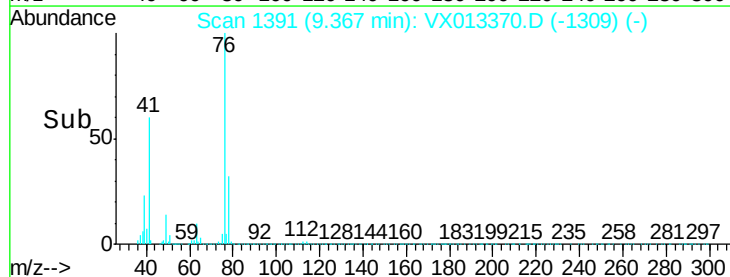
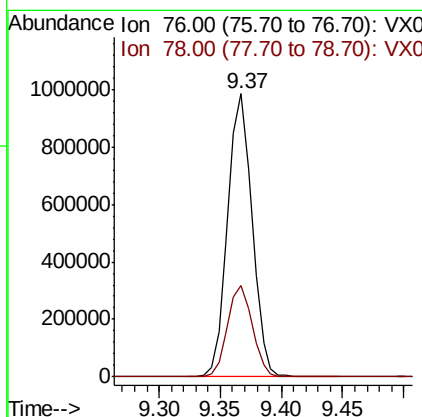
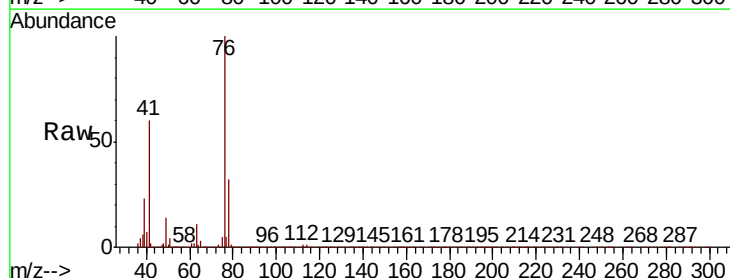
RT: 9.37 min Scan# 1391

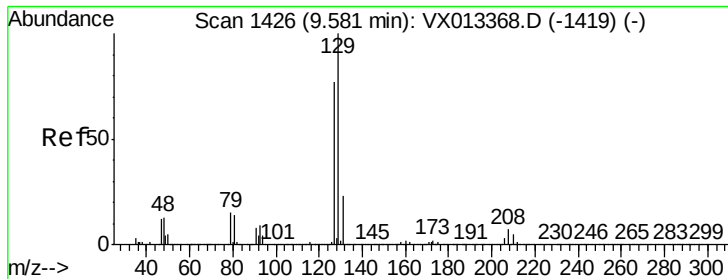
Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Tgt Ion:	76	Resp:	1362613
Ion	Ratio	Lower	Upper
76	100		
78	32.6	0.0	63.6





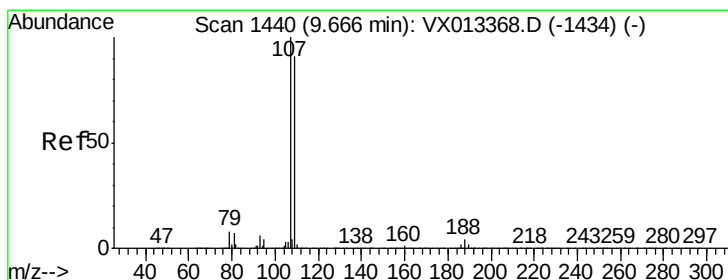
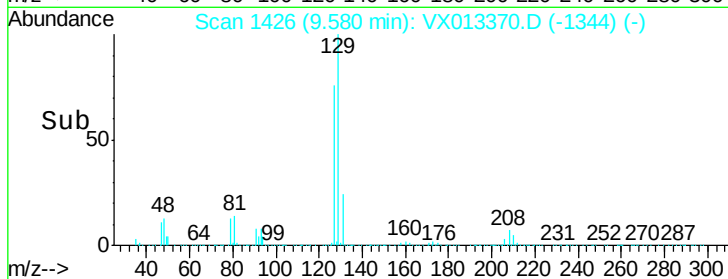
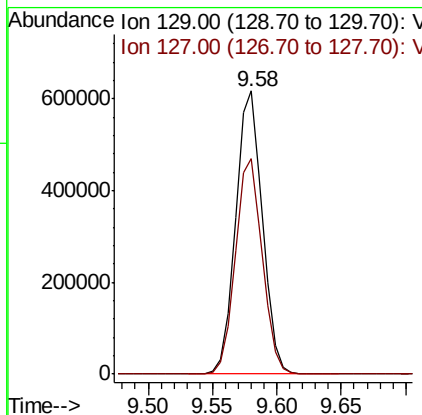
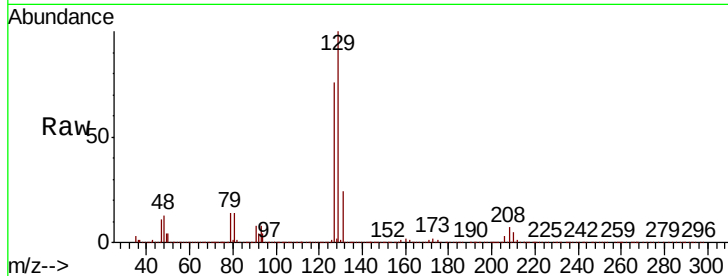
#53
Dibromochloromethane
Concen: 105.615 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
129	100		
127	76.7	39.6	119.0

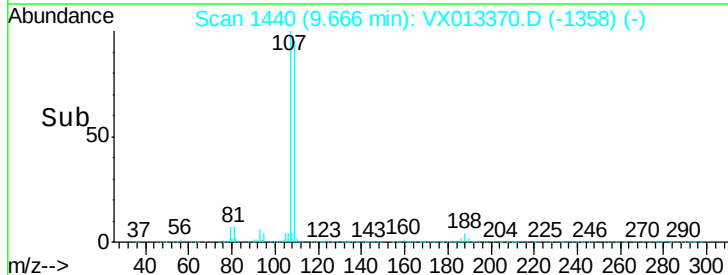
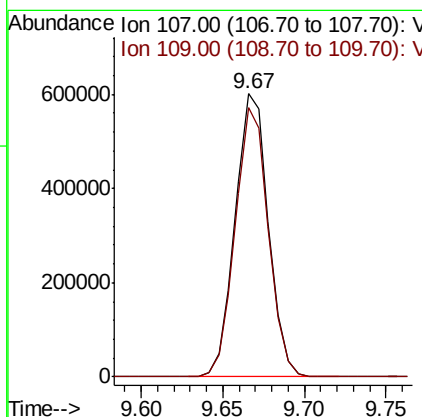
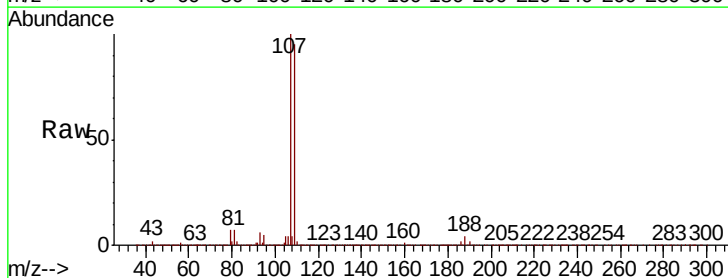
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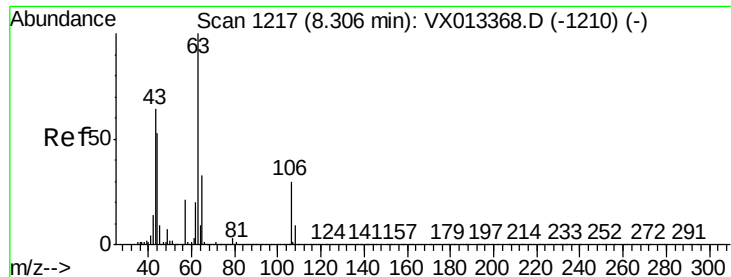
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#54
1,2-Dibromoethane
Concen: 102.540 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
107	100		
109	94.4	73.9	110.9





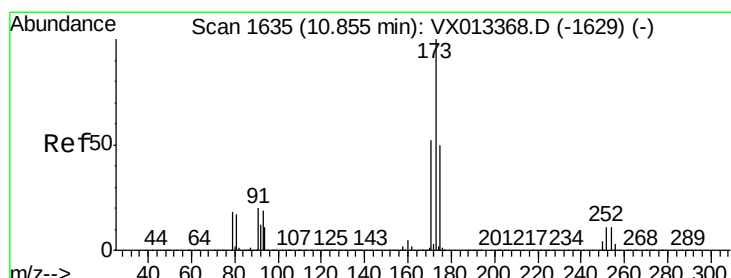
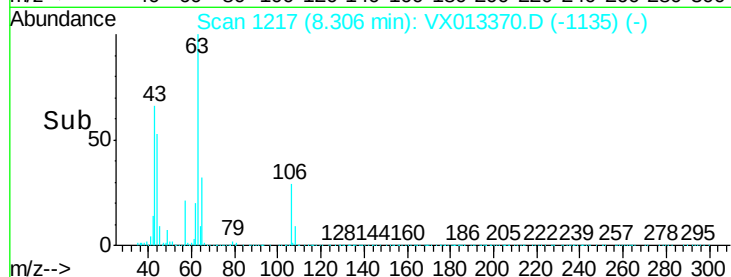
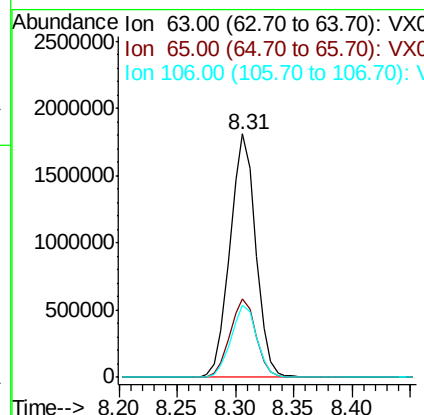
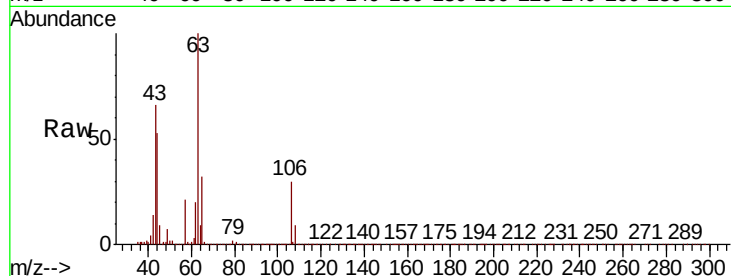
#55
2-Chloroethyl vinyl ether
Concen: 546.322 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.5	26.0	39.0
106	29.5	23.5	35.3

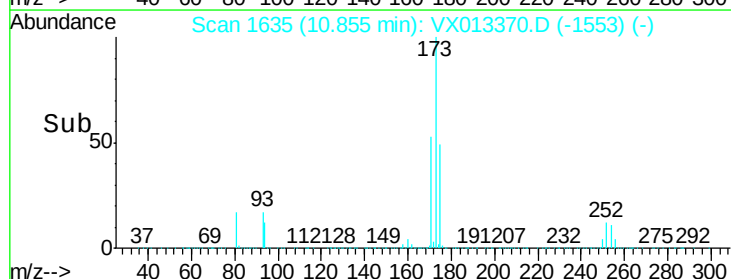
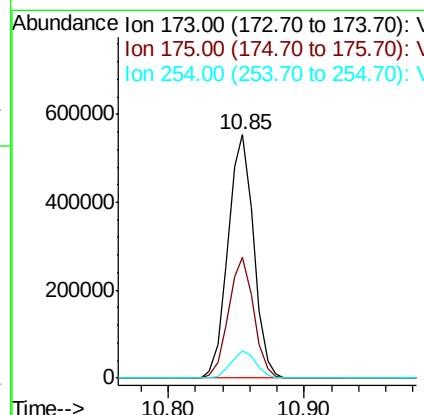
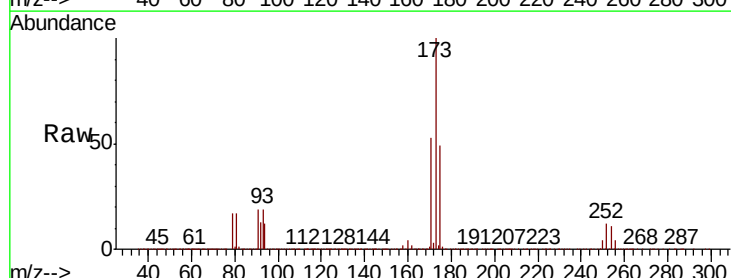
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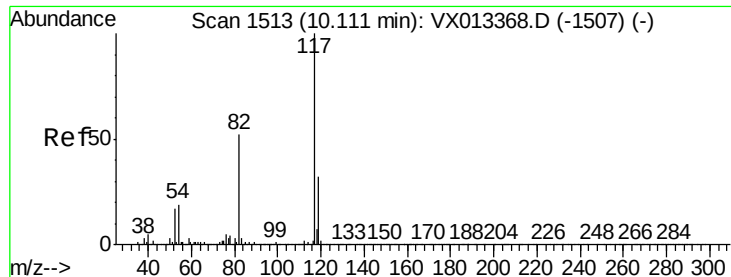
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#56
Bromoform
Concen: 118.881 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.6	39.4	59.0
254	11.1	8.6	12.8





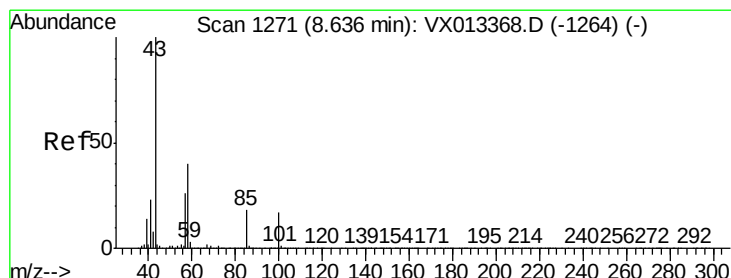
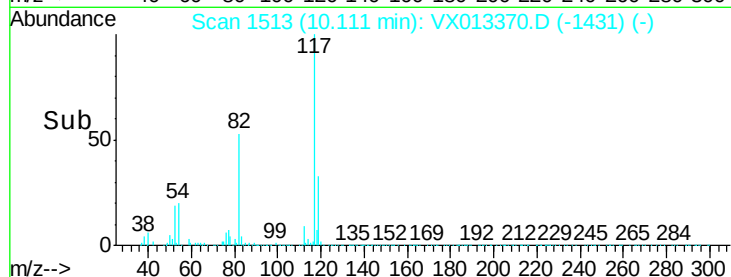
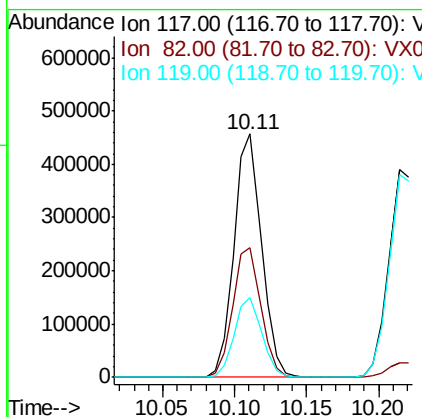
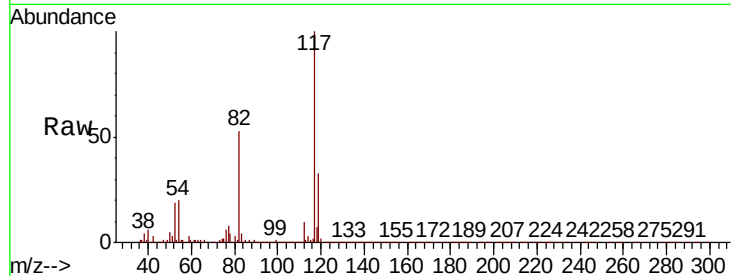
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.7	65.5
119	32.5	25.5	38.3

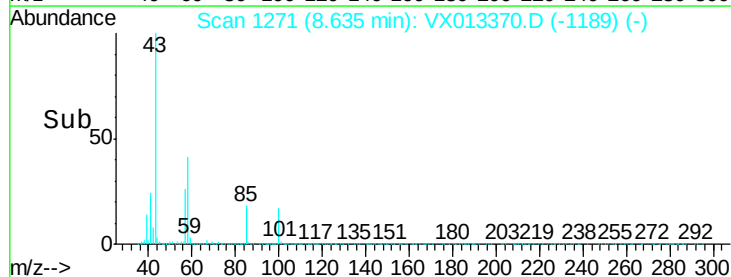
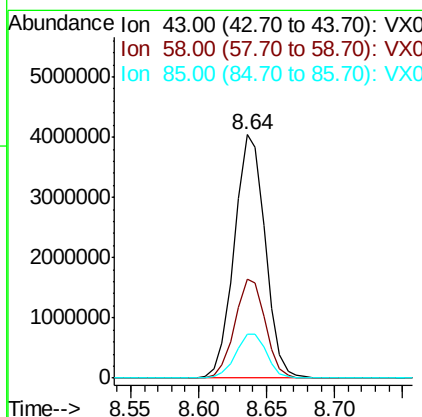
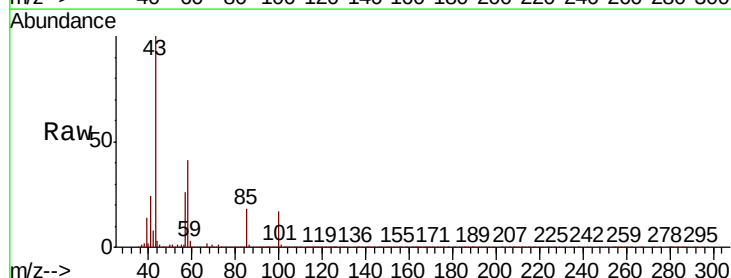
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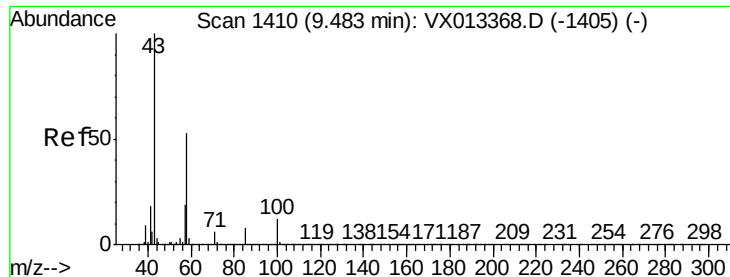
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#58
4-Methyl-2-Pentanone
Concen: 598.236 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
43	100		
58	40.1	31.6	47.4
85	18.3	14.2	21.2





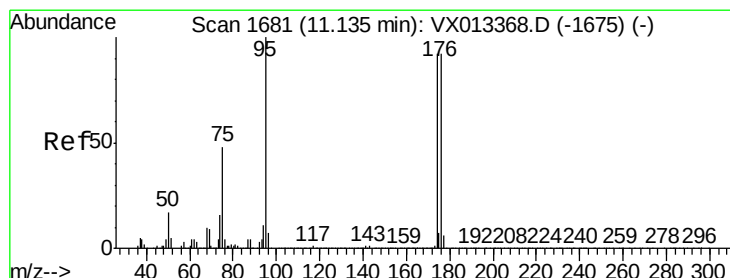
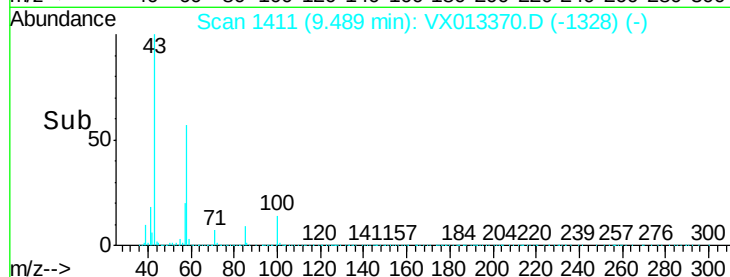
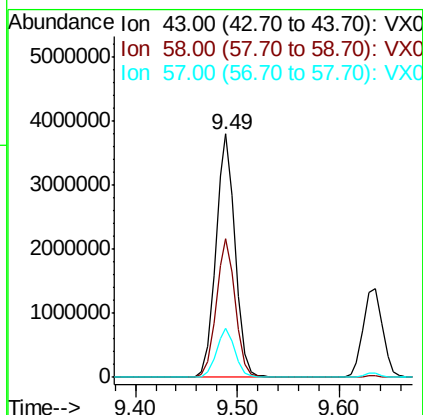
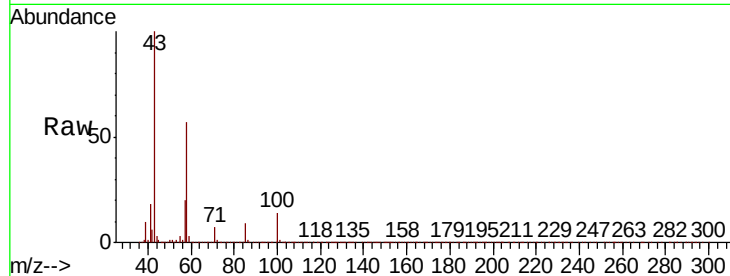
#59
2-Hexanone
Concen: 599.145 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion: 43 Resp: 5040269
Ion Ratio Lower Upper
43 100
58 56.4 43.8 65.6
57 19.5 15.1 22.7

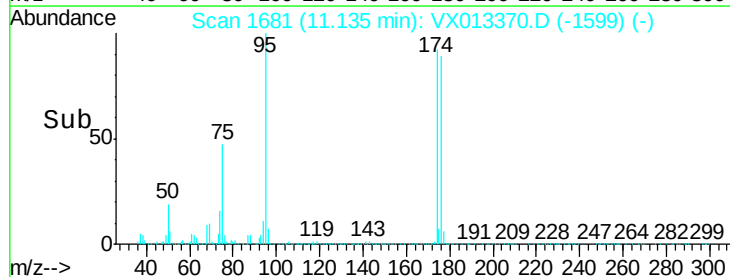
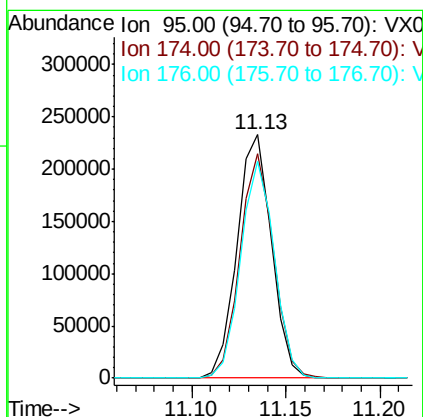
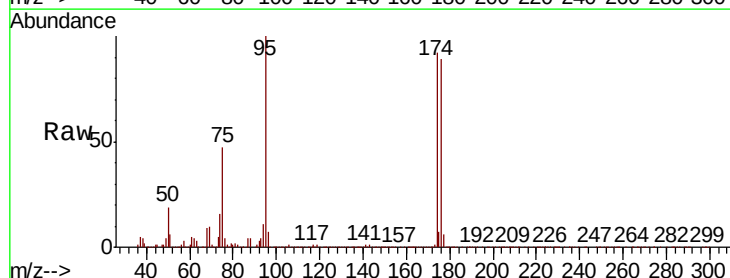
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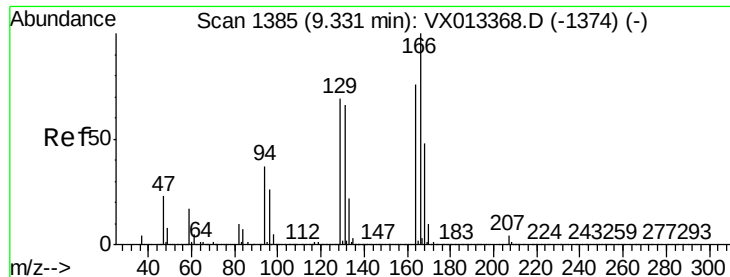
MMDadoda
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#60
4-Bromofluorobenzene
Concen: 28.116 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion: 95 Resp: 294555
Ion Ratio Lower Upper
95 100
174 90.1 70.2 105.2
176 87.1 68.3 102.5





#61

Tetrachloroethene

Concen: 93.750 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tot Ion:164 Resp: 735086

Ion Ratio Lower Upper

164 100

166 123.8 104.9 157.3

129 88.6 72.3 108.5

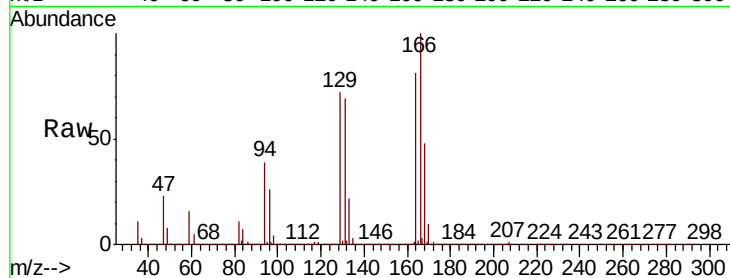
131 84.8 69.0 103.6

Manual Integrations

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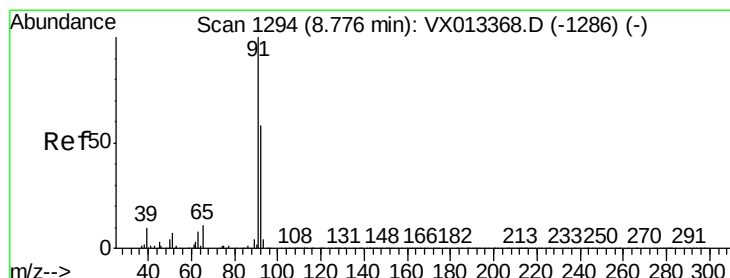
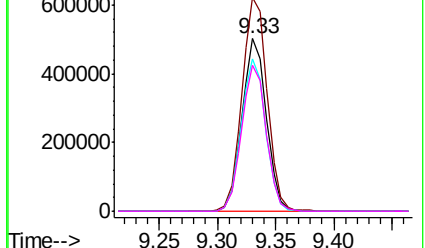
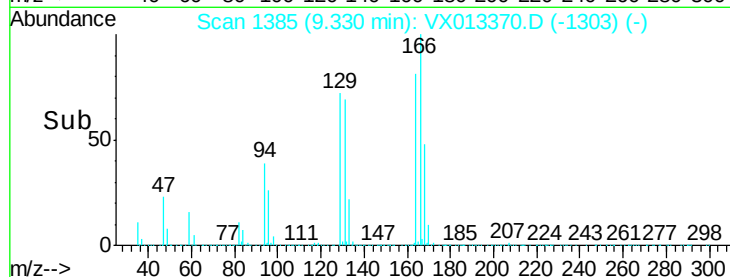


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 102.022 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX013370.D

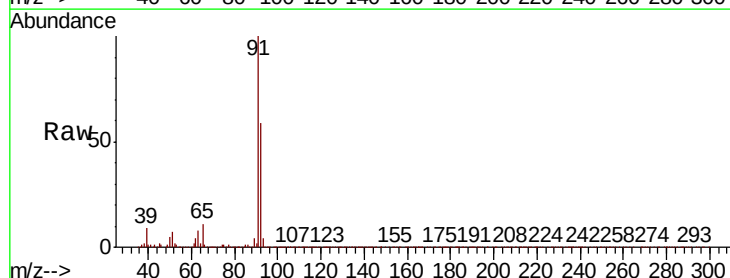
Acq: 11 Nov 2019 17:39

Tgt Ion: 91 Resp: 3369772

Ion Ratio Lower Upper

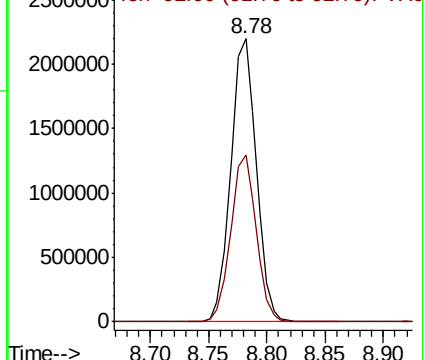
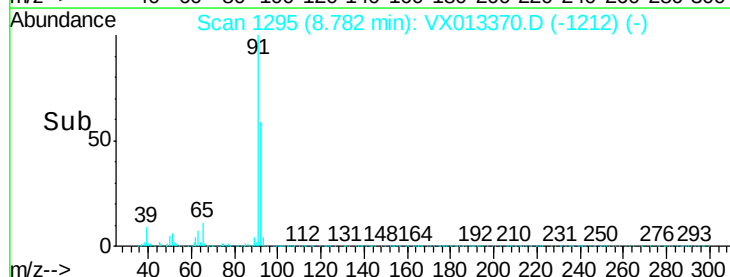
91 100

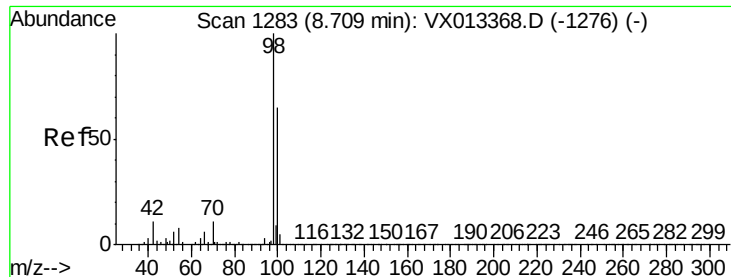
92 58.7 46.6 69.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 30.250 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tot Ion: 98 Resp: 824061

Ion Ratio Lower Upper

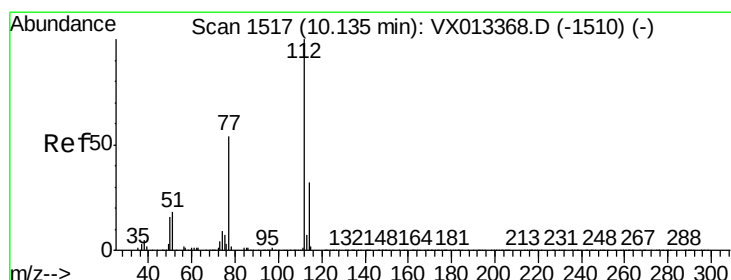
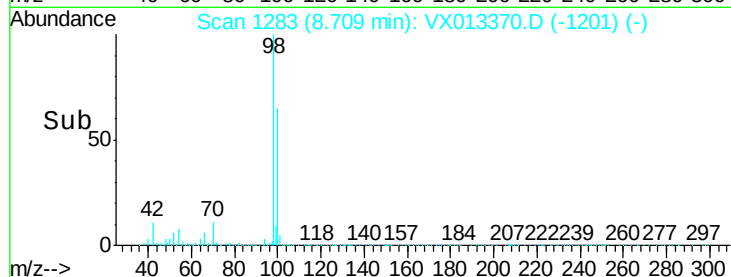
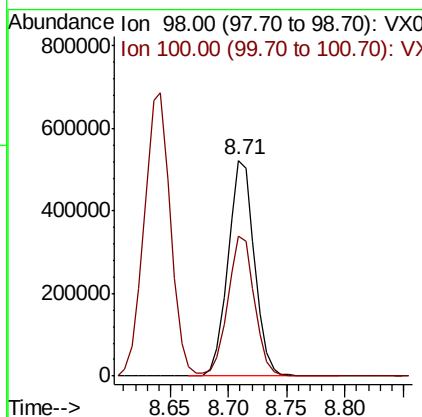
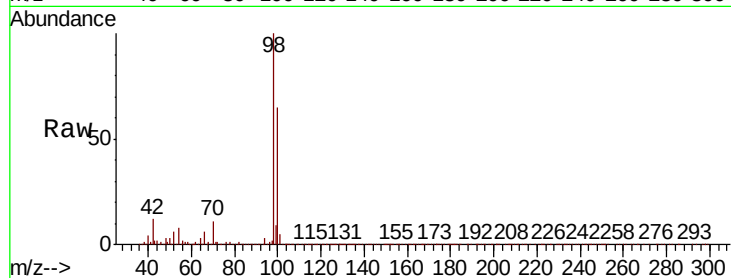
98 100

100 64.9 52.5 78.7

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#64

Chlorobenzene

Concen: 101.555 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX013370.D

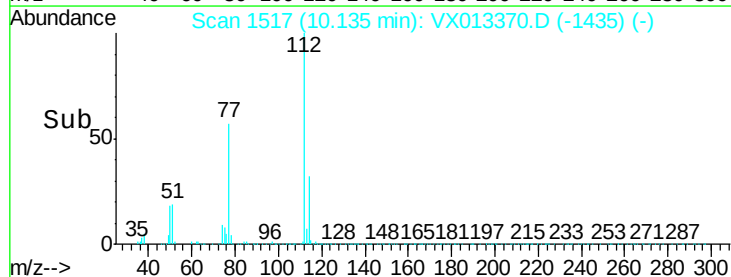
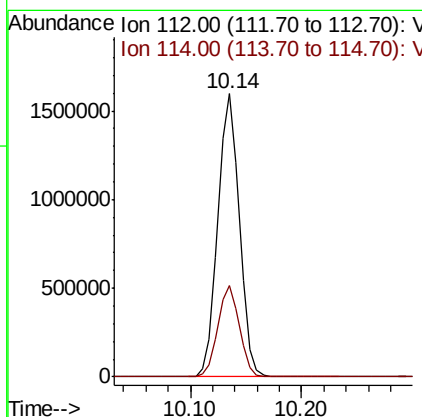
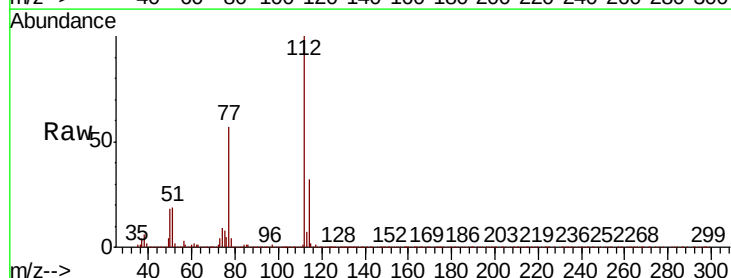
Acq: 11 Nov 2019 17:39

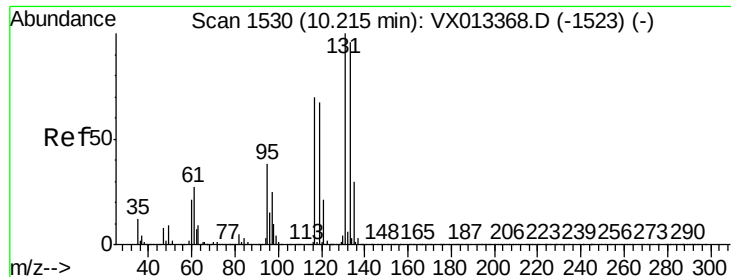
Tgt Ion: 112 Resp: 2135076

Ion Ratio Lower Upper

112 100

114 32.2 25.7 38.5





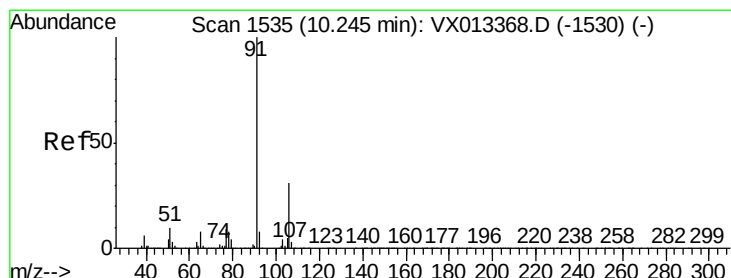
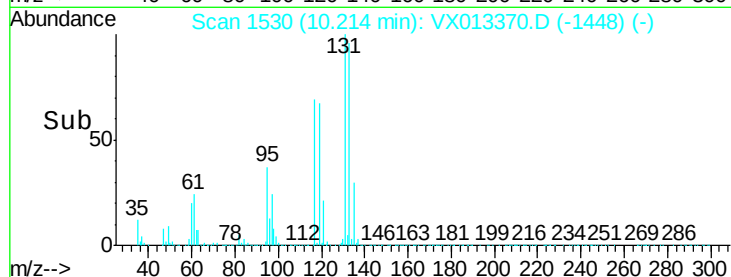
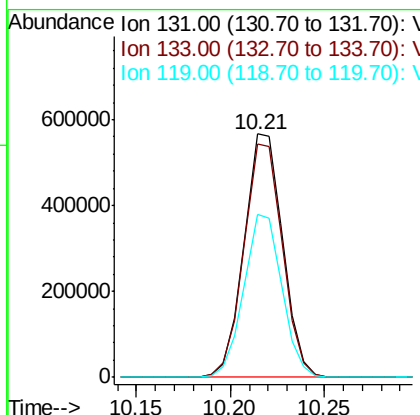
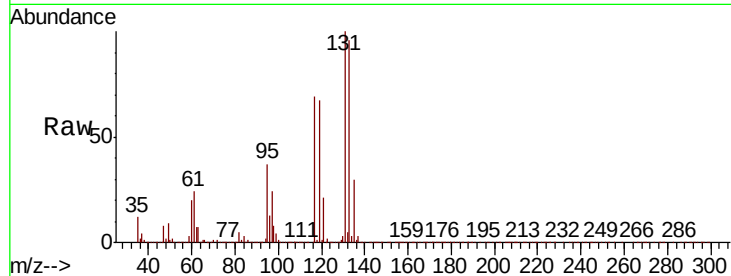
#65
 1,1,1,2-Tetrachloroethane
 Concen: 102.610 ug/l
 RT: 10.21 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
131	100	805295		
133	96.0	0.0	192.2	
119	66.0	0.0	134.4	

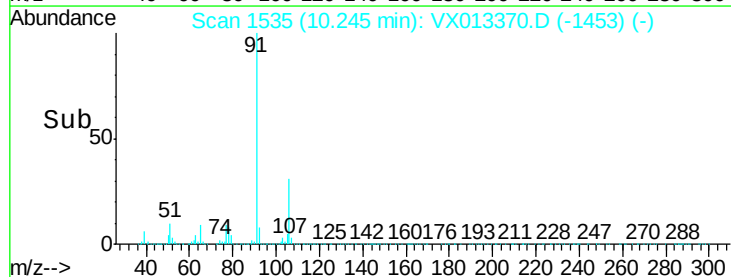
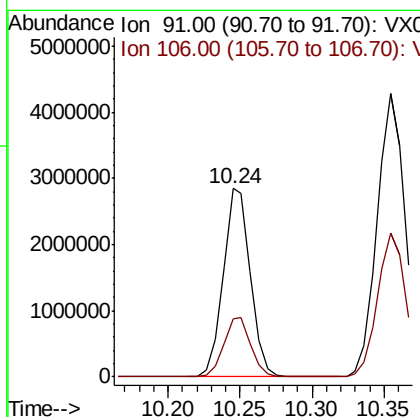
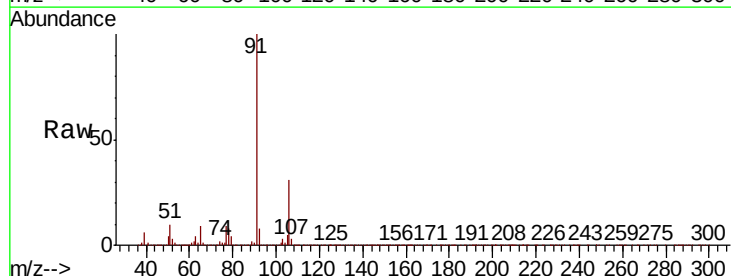
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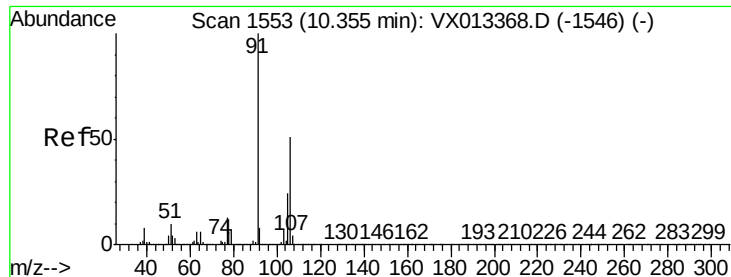
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#66
 Ethyl Benzene
 Concen: 99.657 ug/l
 RT: 10.24 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	3755668		
106	30.9	25.0	37.4	





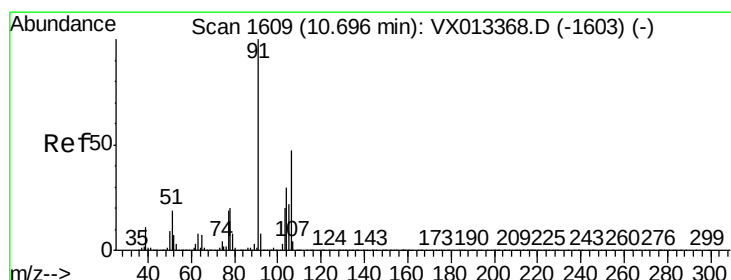
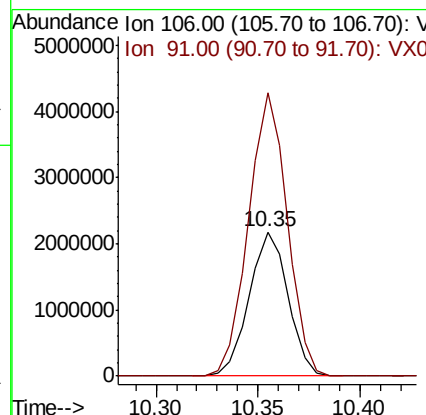
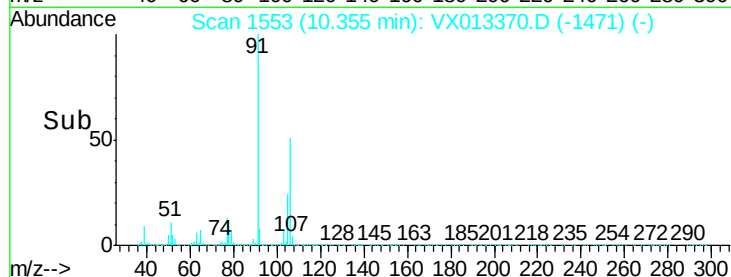
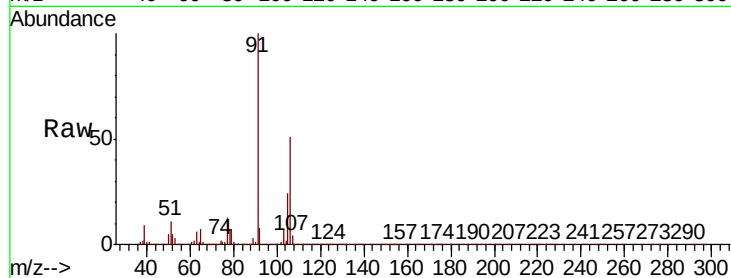
#67
m/p-Xylenes
Concen: 201.630 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion:106 Resp: 2884627
Ion Ratio Lower Upper
106 100
91 196.1 158.4 237.6

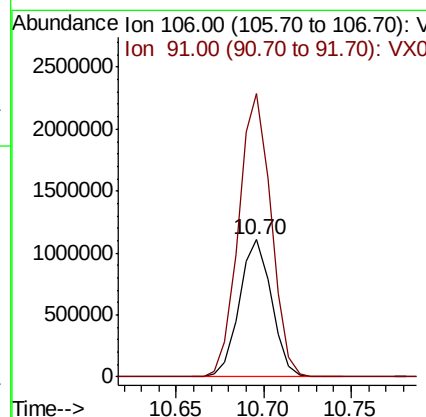
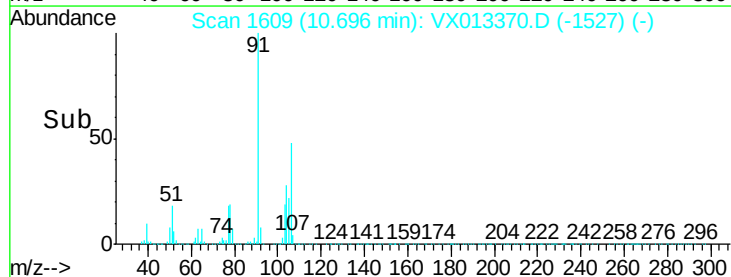
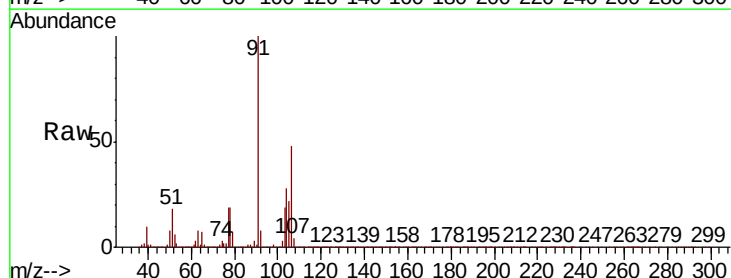
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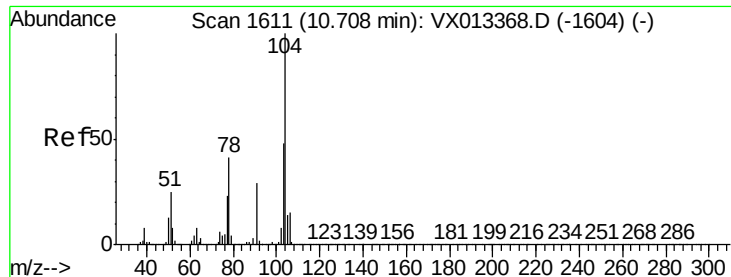
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#68
o-Xylene
Concen: 102.686 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion:106 Resp: 1412686
Ion Ratio Lower Upper
106 100
91 208.3 106.4 319.2





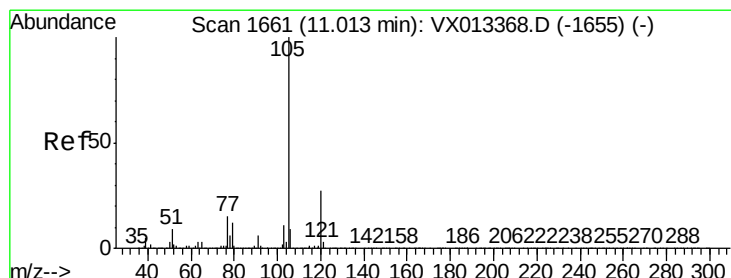
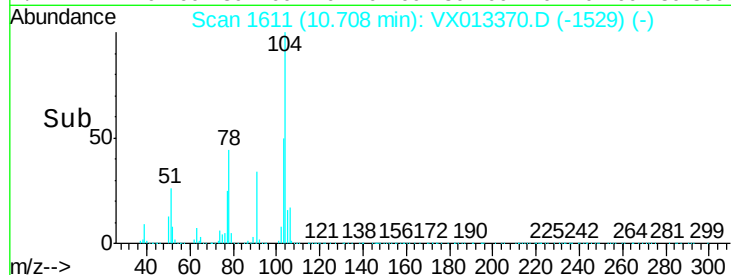
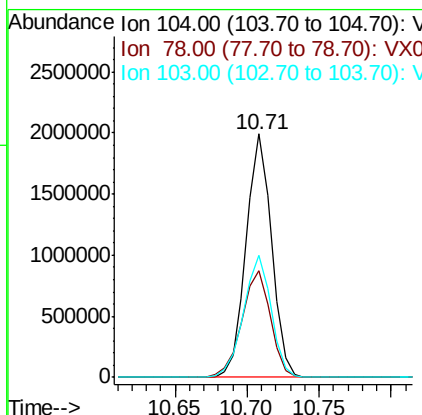
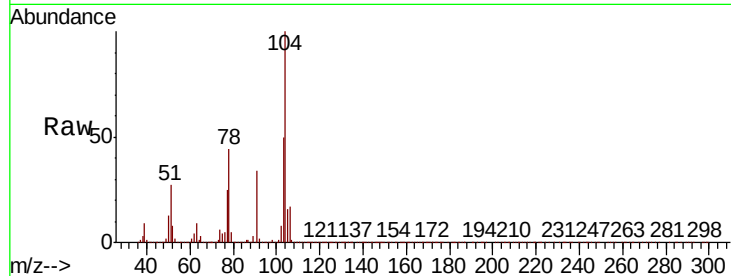
#69
Stvrene
Concen: 103.414 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tot Ion	Ratio	Lower	Upper
104	100		
78	49.1	38.2	57.4
103	54.4	43.2	64.8

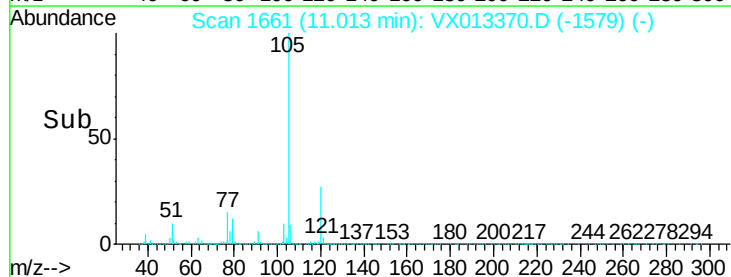
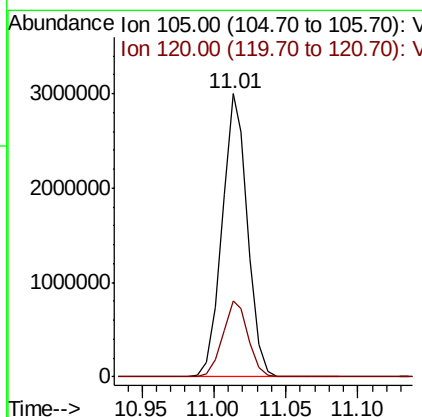
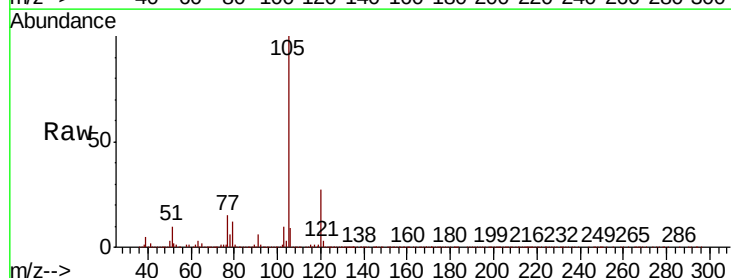
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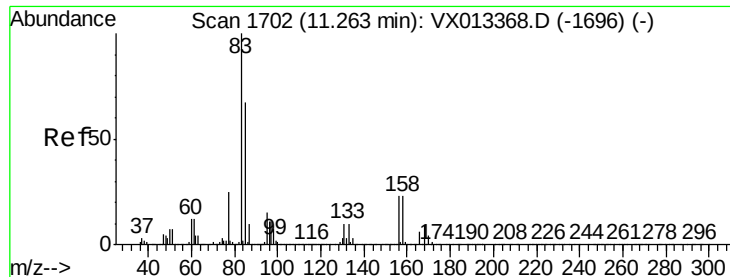
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#70
Isopropylbenzene
Concen: 98.654 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.1	18.8	34.8





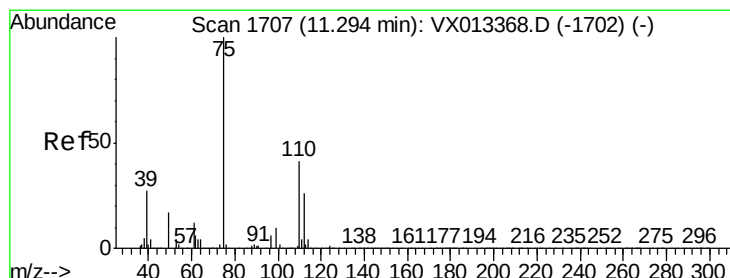
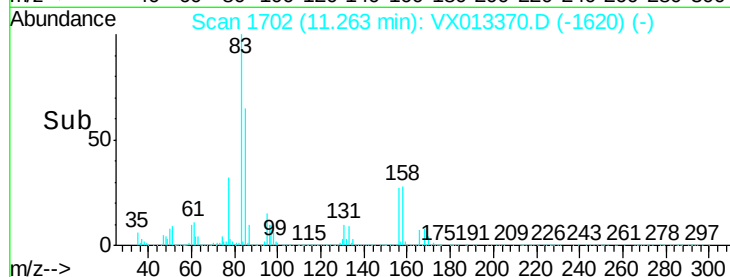
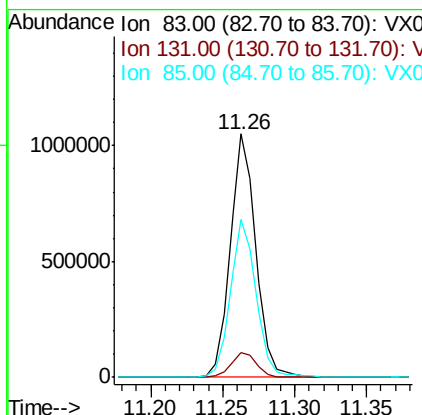
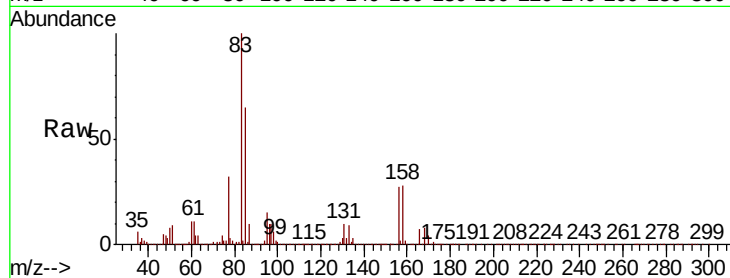
#71
 1,1,2,2-Tetrachloroethane
 Concen: 110.720 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tot Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.7	14.1
85	65.0	32.6	97.7

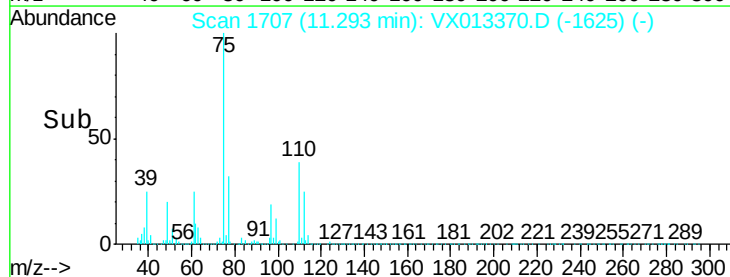
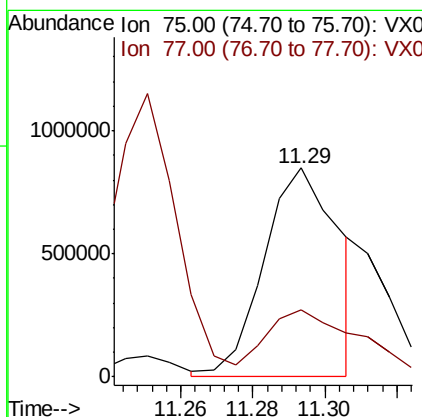
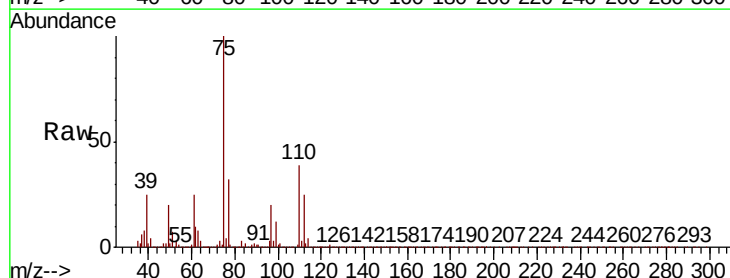
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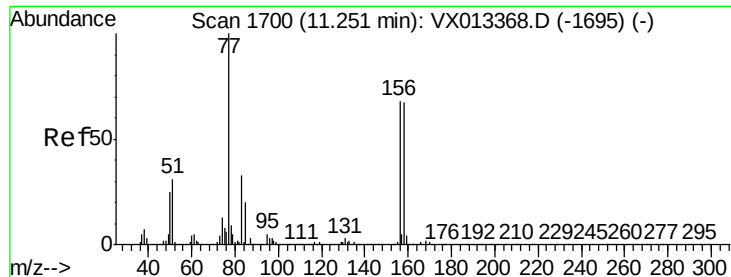
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#72
 1,2,3-Trichloropropane
 Concen: 123.970 ug/l m
 RT: 11.29 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
75	100		
77	38.4	0.0	86.2





#73

Bromobenzene

Concen: 106.617 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Instrument :

MSVOA_X

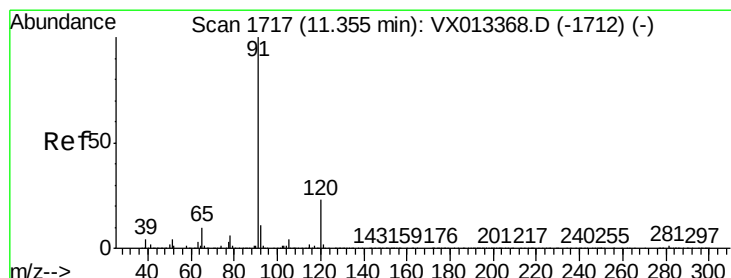
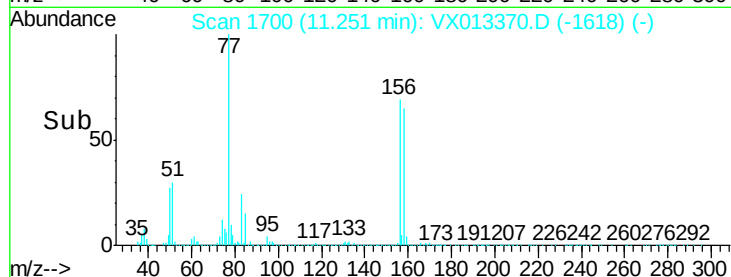
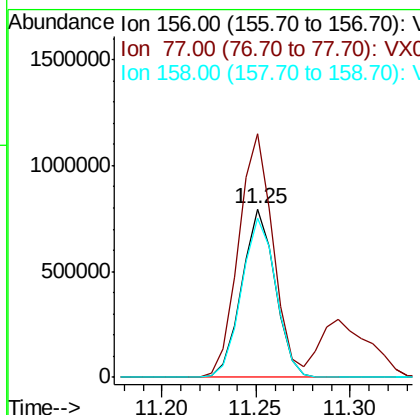
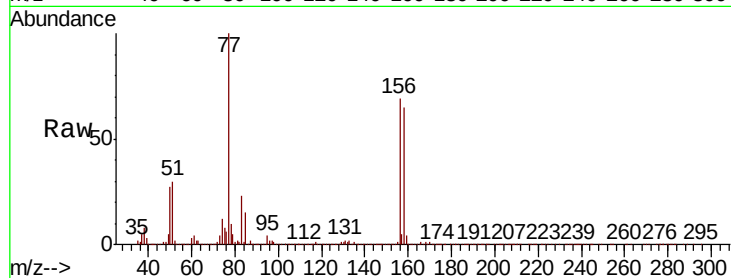
ClientSampleId :

VSTDIC100

Tot Ion:	156	Resp:	976117
Ion Ratio	Lower	Upper	
156	100		
77	149.6	0.0	308.8
158	97.6	0.0	197.0

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#74

n-propylbenzene

Concen: 101.994 ug/l

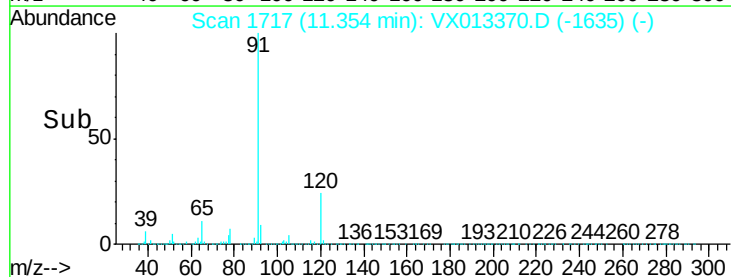
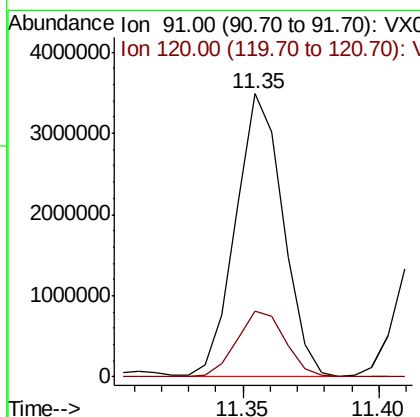
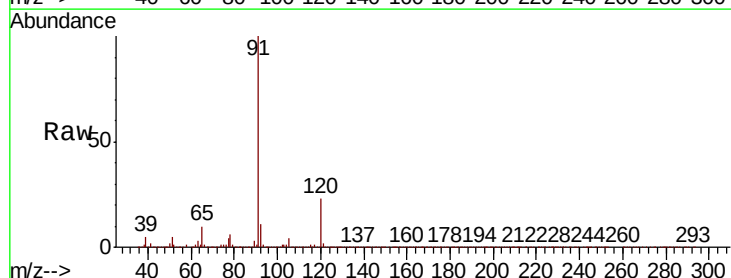
RT: 11.35 min Scan# 1717

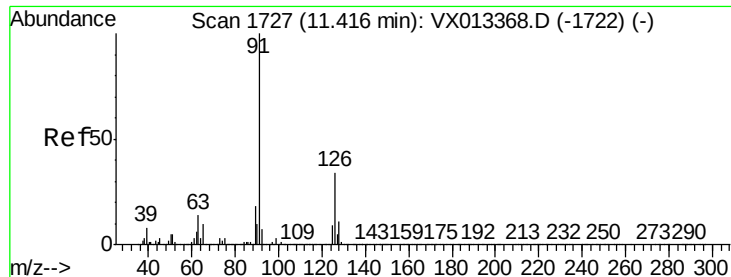
Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Tgt Ion:	91	Resp:	4212298
Ion Ratio	Lower	Upper	
91	100		
120	23.7	0.0	46.2





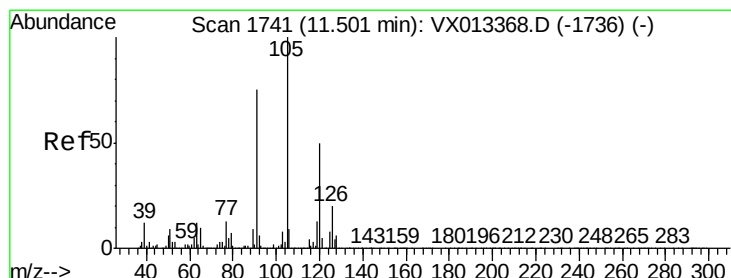
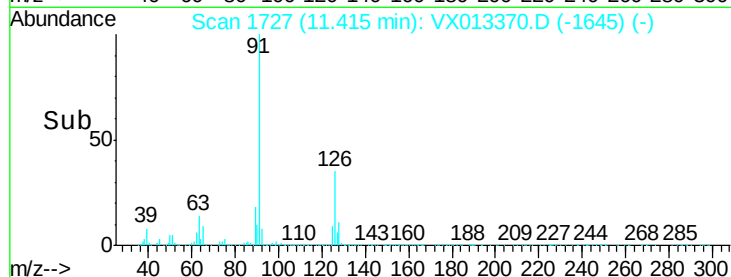
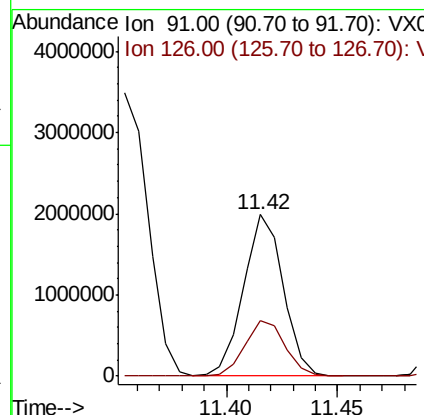
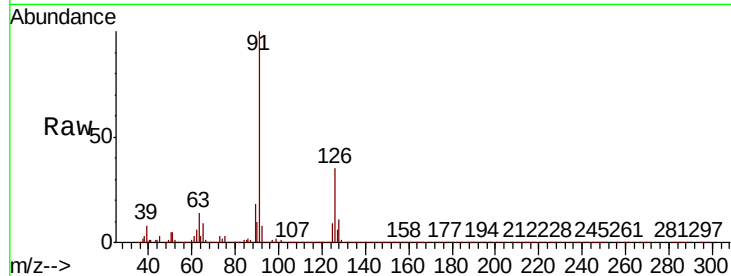
#75
 2-Chlorotoluene
 Concen: 96.884 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion: 91 Resp: 2476763
 Ion Ratio Lower Upper
 91 100
 126 34.9 0.0 69.0

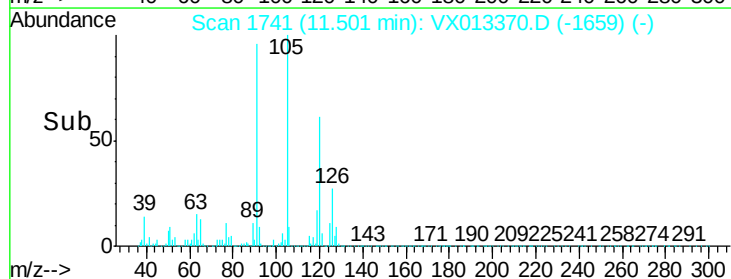
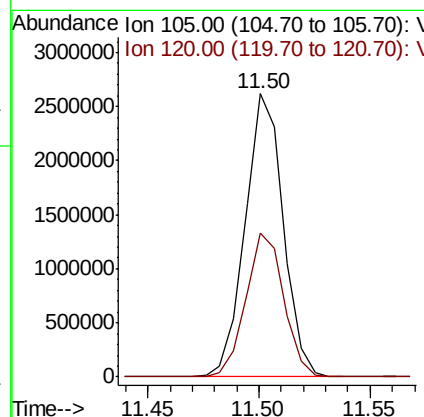
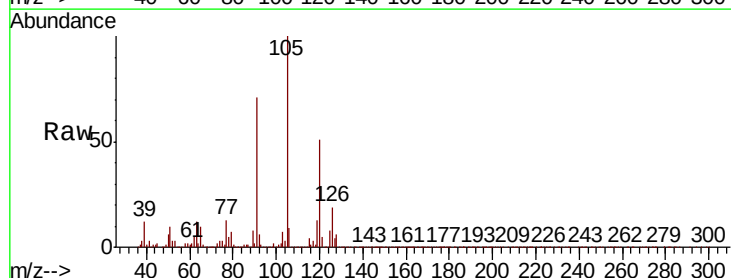
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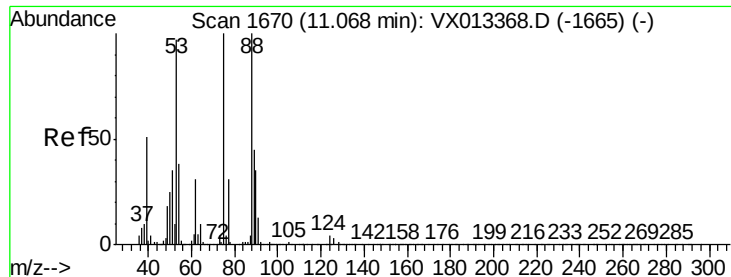
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#76
 1,3,5-Trimethylbenzene
 Concen: 98.978 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Tgt Ion: 105 Resp: 3118033
 Ion Ratio Lower Upper
 105 100
 120 50.6 0.0 100.0





#77

t-1,4-Dichloro-2-butene

Concen: 124.193 ug/l

RT: 11.07 min Scan# 1671

Delta R.T. 0.01 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Instrument :

MSVOA_X

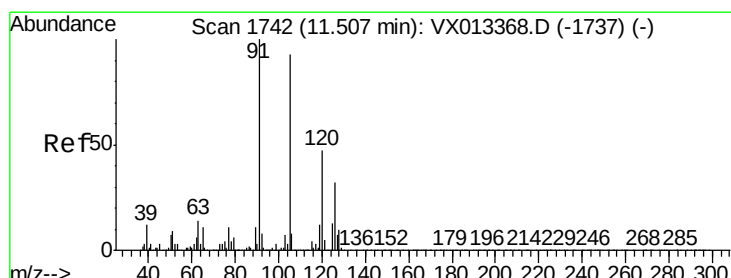
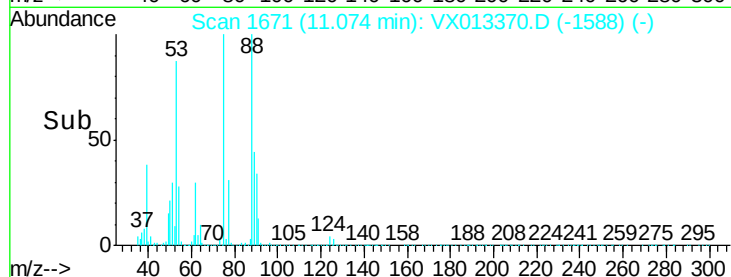
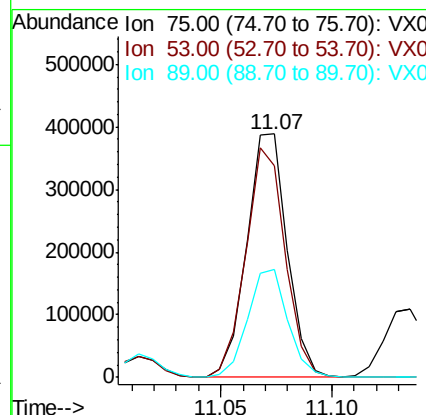
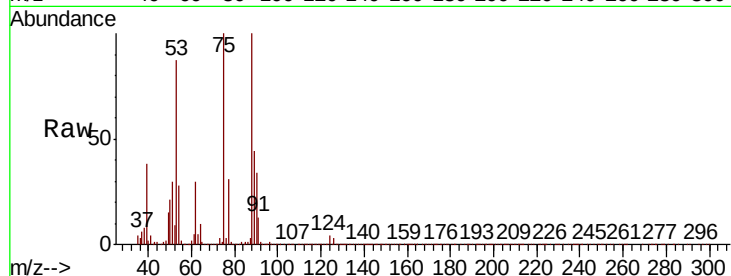
ClientSampleId :

VSTDIC100

Tot Ion:	75	Resp:	495839
Ion Ratio	Lower	Upper	
75	100		
53	87.0	48.8	146.3
89	44.1	22.3	66.8

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#78

4-Chlorotoluene

Concen: 97.972 ug/l

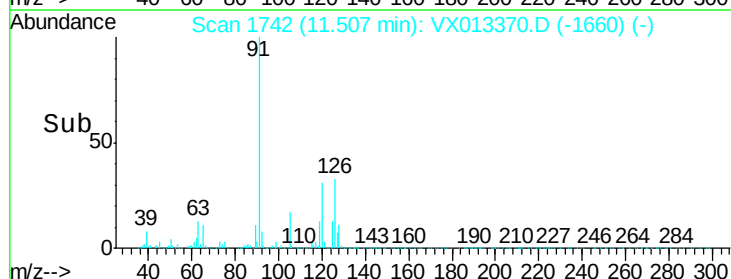
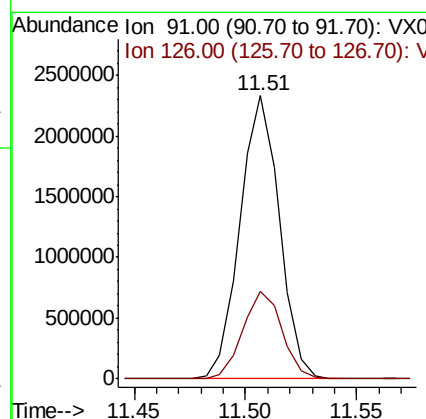
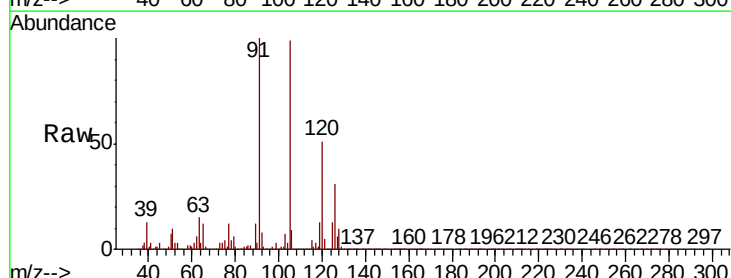
RT: 11.51 min Scan# 1742

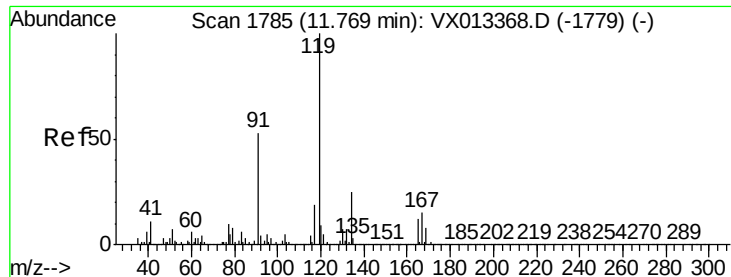
Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Tgt Ion:	91	Resp:	2868835
Ion Ratio	Lower	Upper	
91	100		
126	30.8	0.0	61.0





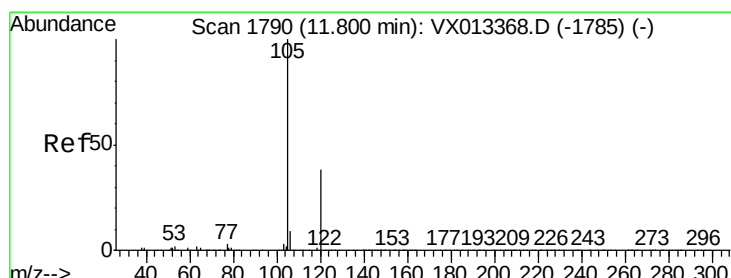
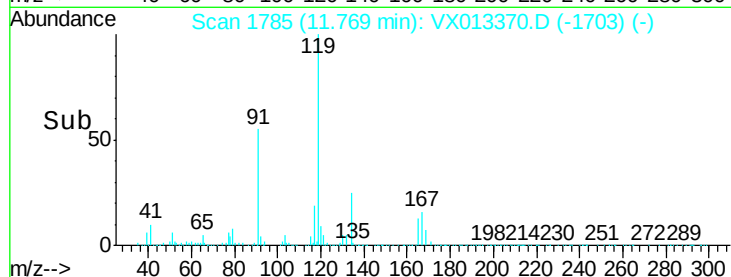
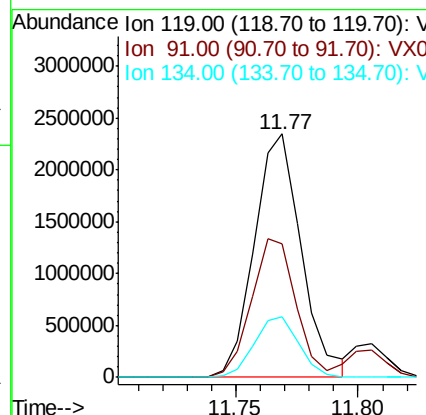
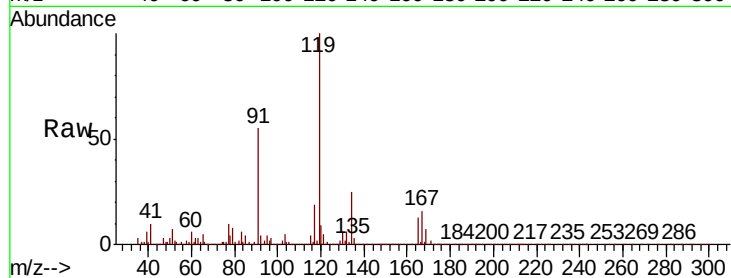
#79
tert-butylbenzene
Concen: 102.676 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
119	100		
91	53.6	0.0	109.6
134	23.7	0.0	47.8

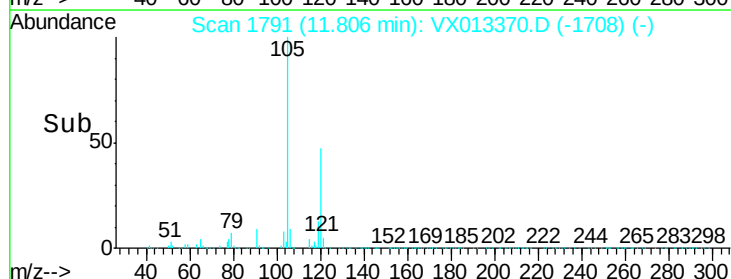
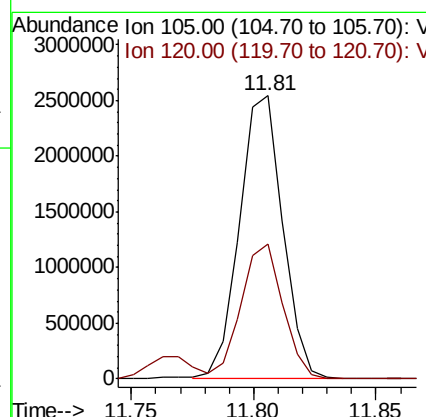
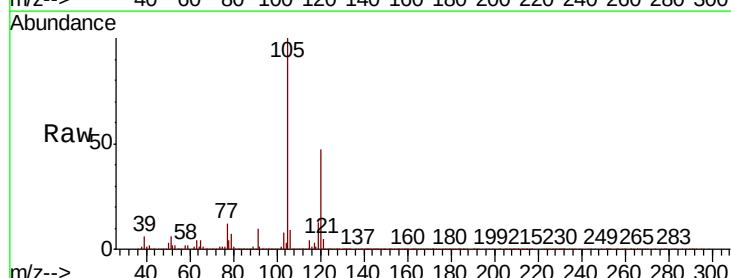
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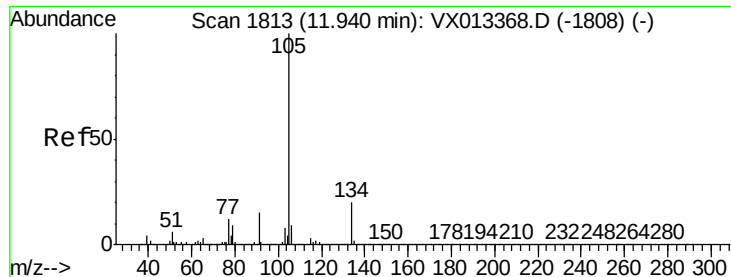
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#80
1,2,4-Trimethylbenzene
Concen: 99.196 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.2	0.0	94.0





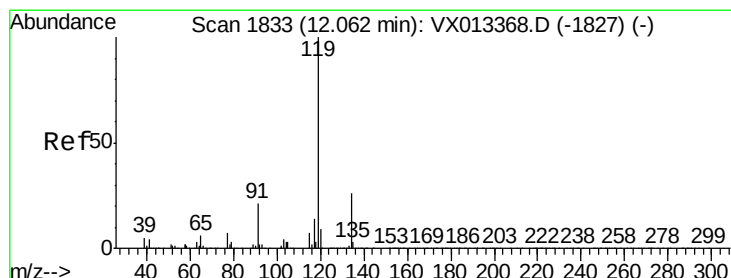
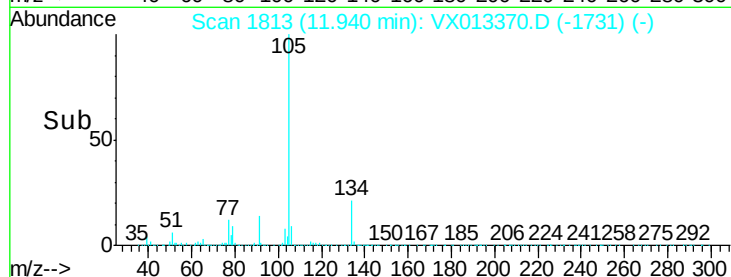
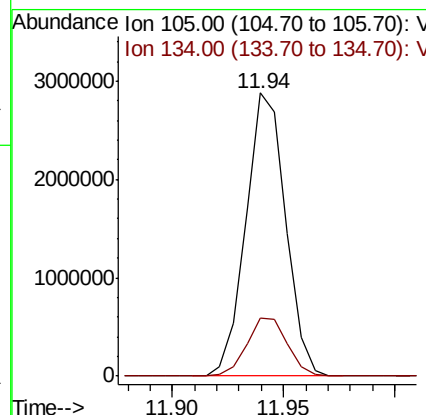
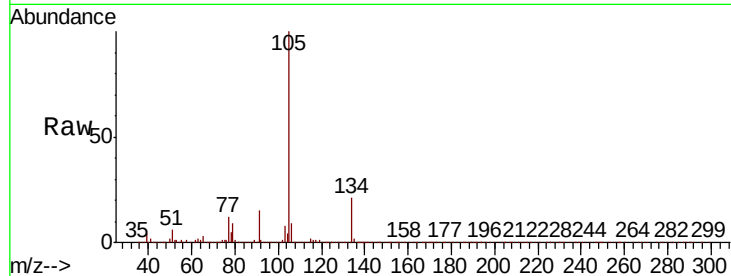
#81
 sec-Butylbenzene
 Concen: 99.793 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tot Ion:105 Resp: 3592916
 Ion Ratio Lower Upper
 105 100
 134 21.0 0.0 41.2

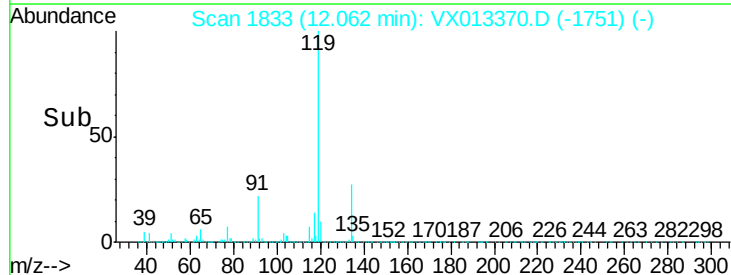
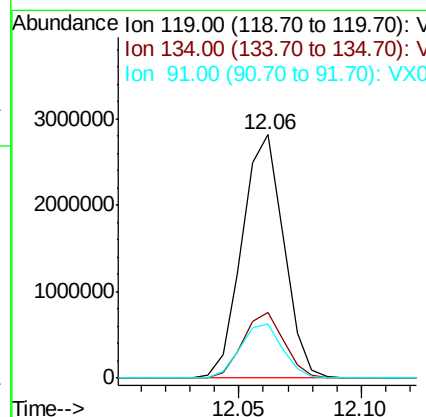
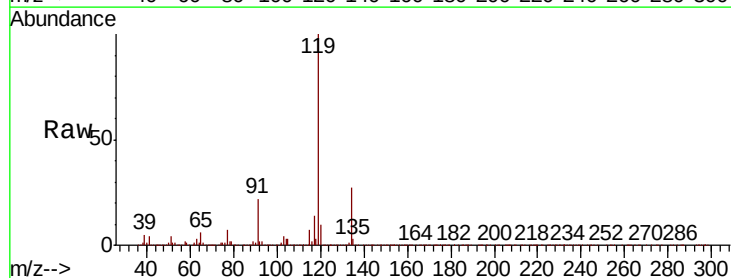
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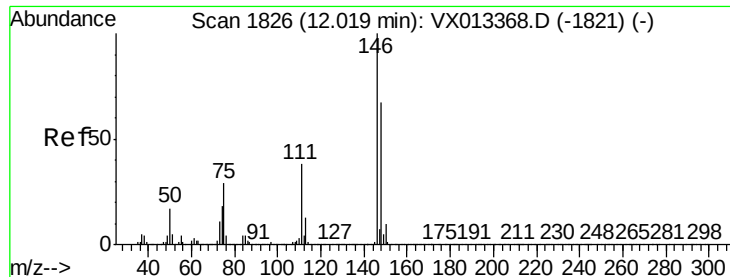
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#82
 p-Isopropyltoluene
 Concen: 101.142 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX013370.D
 Acq: 11 Nov 2019 17:39

Tgt Ion:119 Resp: 3343683
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 51.6
 91 22.6 0.0 44.2





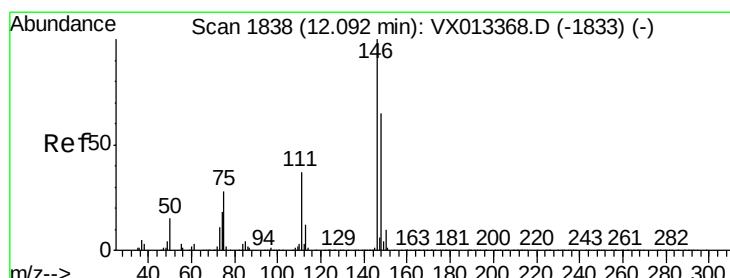
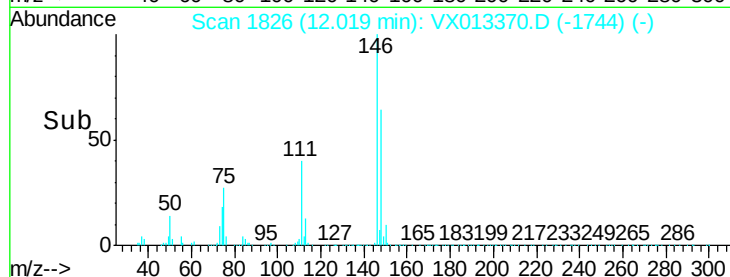
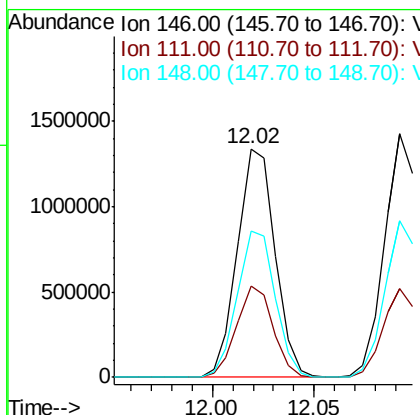
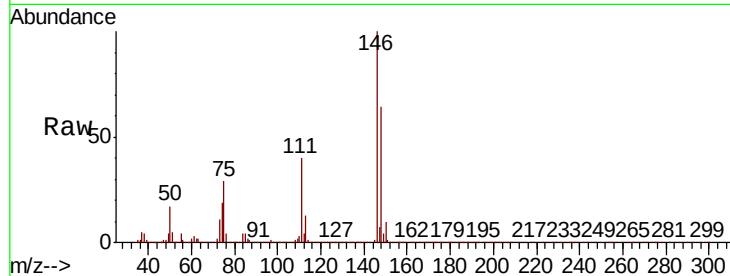
#83
1,3-Dichlorobenzene
Concen: 104.271 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.8	56.3
148	64.3	32.3	96.9

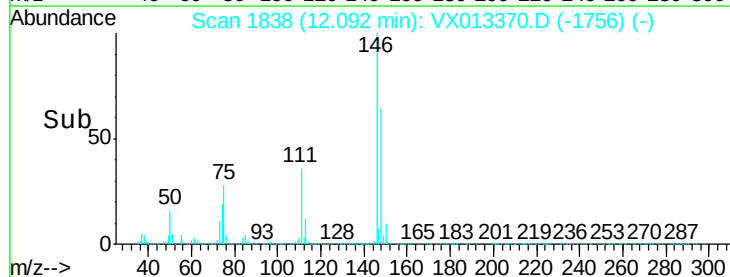
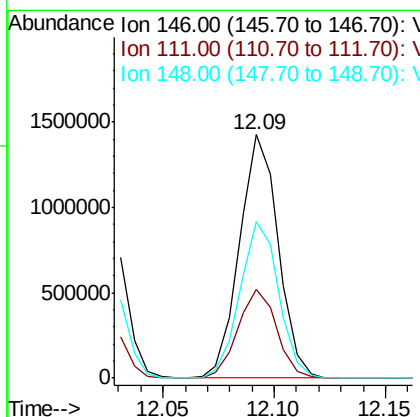
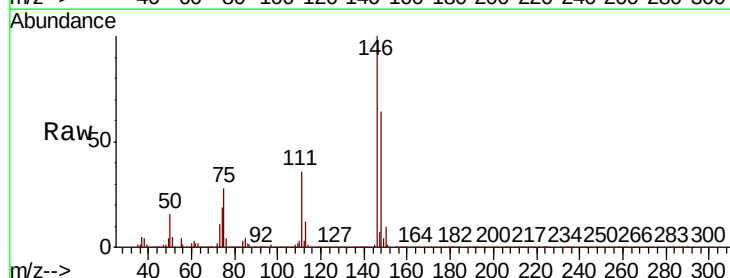
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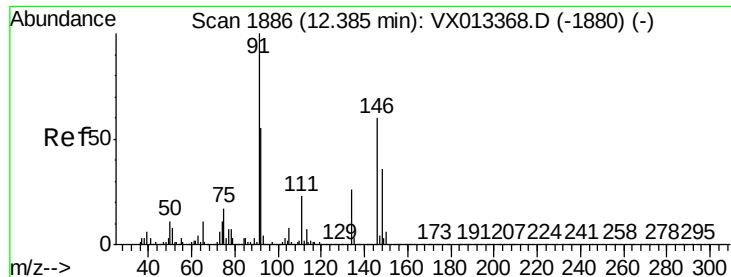
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#84
1,4-Dichlorobenzene
Concen: 105.727 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.6	55.6
148	64.3	32.5	97.4





#85

n-Butylbenzene

Concen: 105.421 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tot Ion: 91 Resp: 2969280

Ion Ratio Lower Upper

91 100

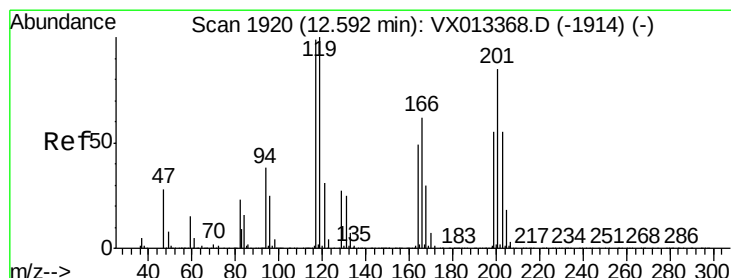
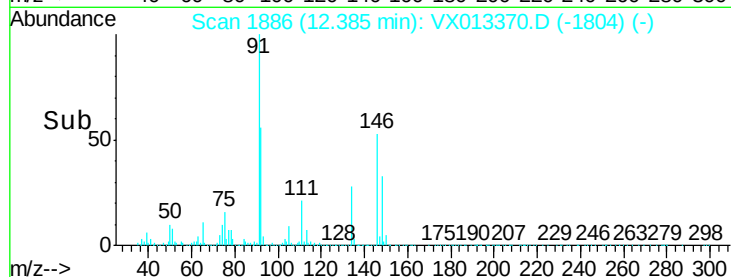
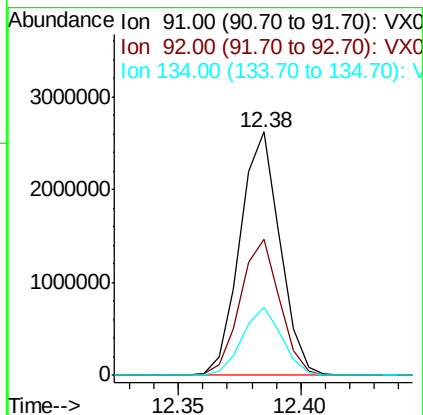
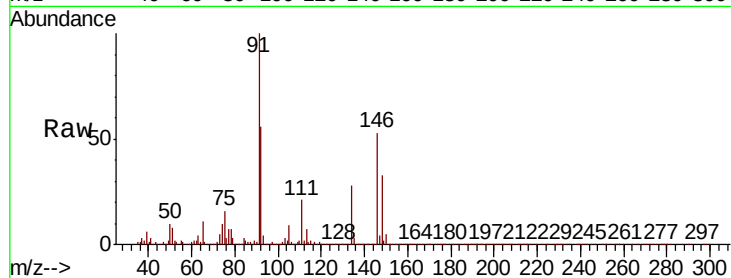
92 55.3 0.0 109.0

134 27.4 0.0 53.0

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#86

Hexachloroethane

Concen: 108.296 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VX013370.D

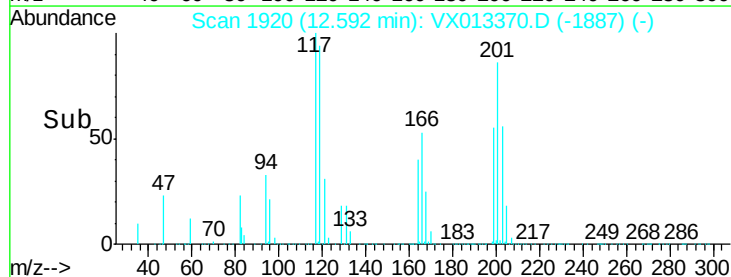
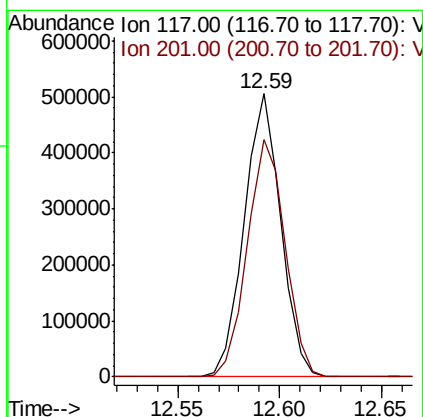
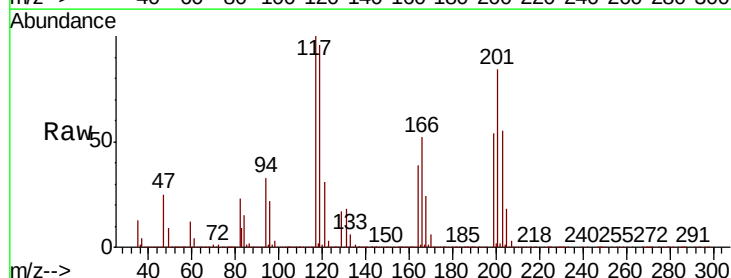
Acq: 11 Nov 2019 17:39

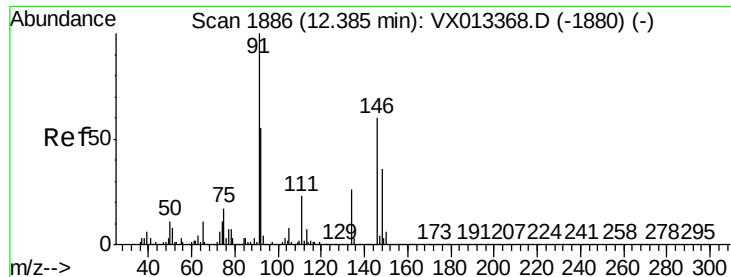
Tgt Ion: 117 Resp: 627841

Ion Ratio Lower Upper

117 100

201 87.1 44.5 133.3





#87

1,2-Dichlorobenzene

Concen: 107.956 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX013370.D

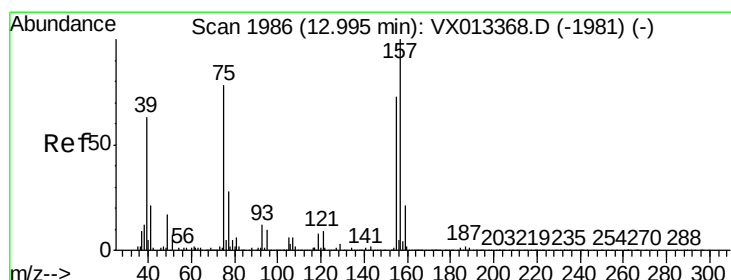
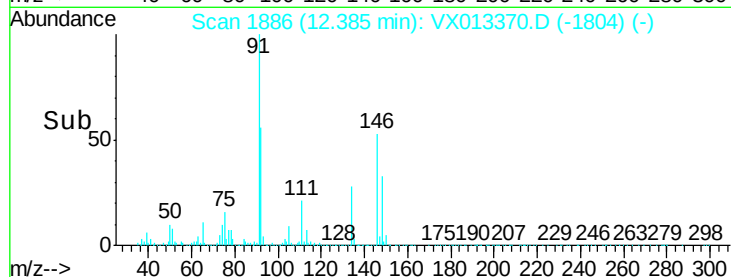
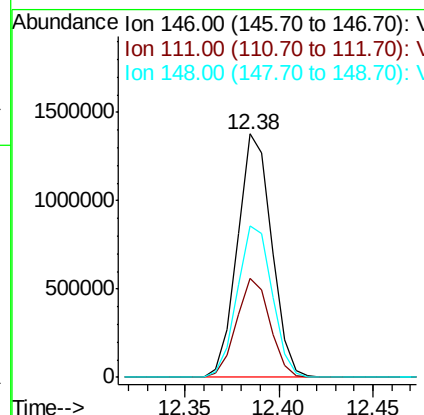
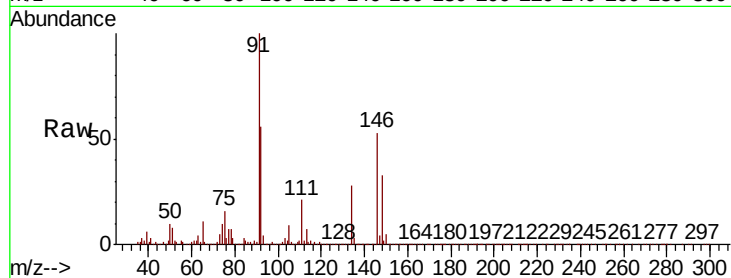
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.6	58.7
148	63.5	31.6	94.7

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#88

1,2-Dibromo-3-Chloropropane

Concen: 110.188 ug/l

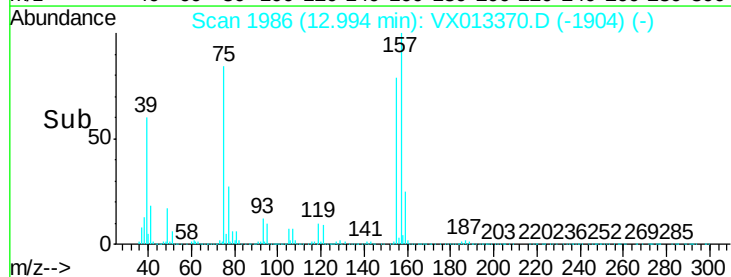
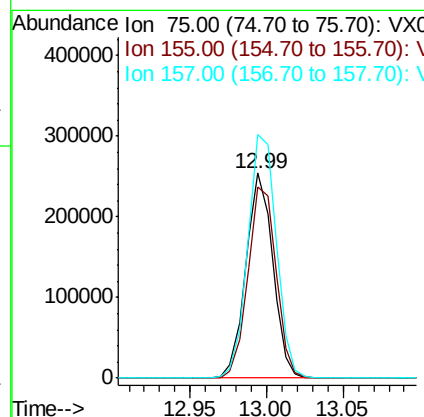
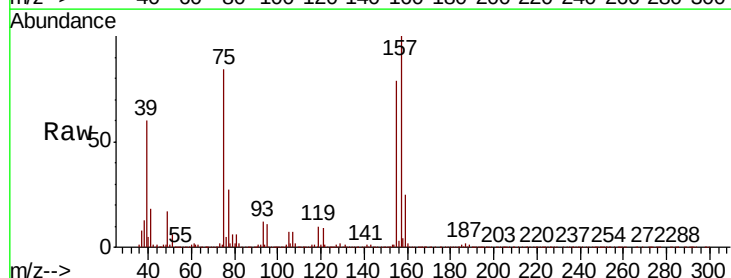
RT: 12.99 min Scan# 1886

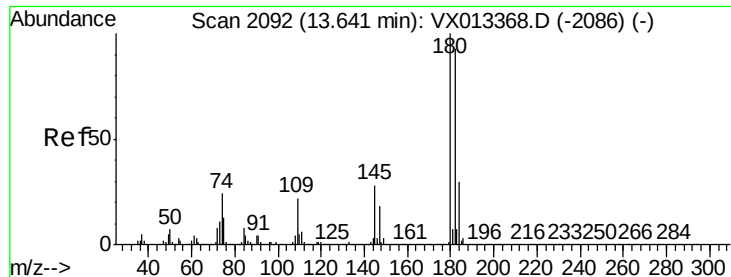
Delta R.T. -0.00 min

Lab File: VX013370.D

Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
75	100		
155	97.5	76.9	115.3
157	125.7	101.2	151.8





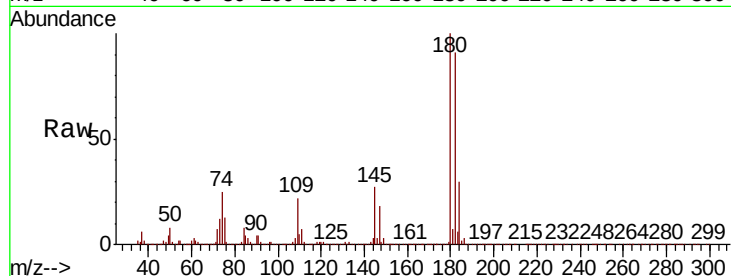
#89
1,2,4-Trichlorobenzene
Concen: 121.158 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

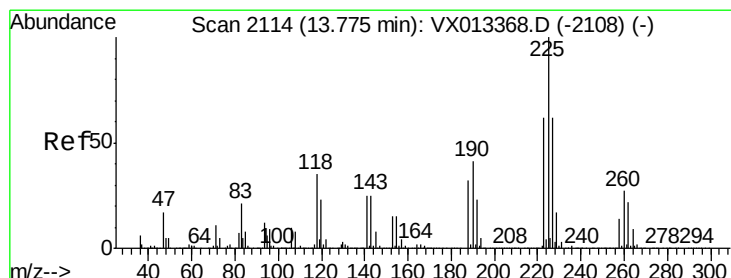
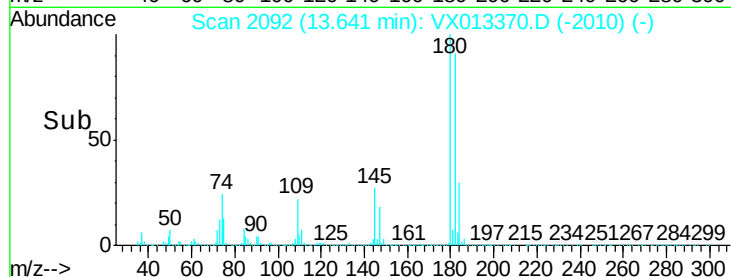
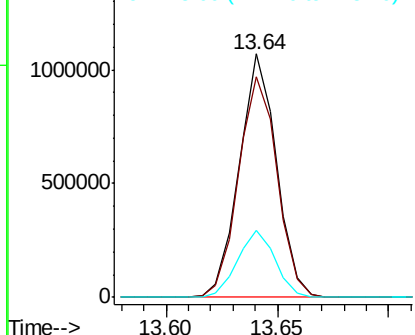
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.4	74.7	112.1
145	27.8	22.1	33.1

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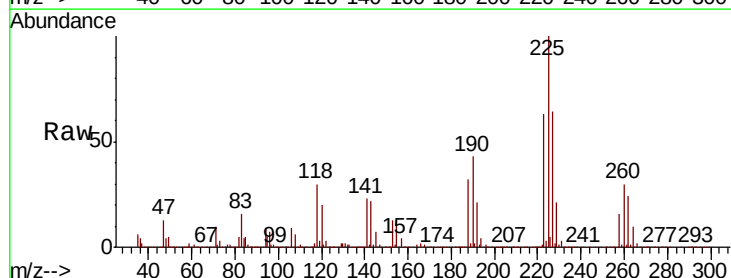


Abundance Ion 180.00 (179.70 to 180.70): V
Ion 182.00 (181.70 to 182.70): V
Ion 145.00 (144.70 to 145.70): V

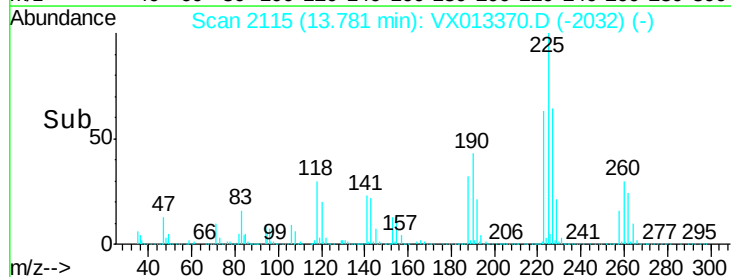
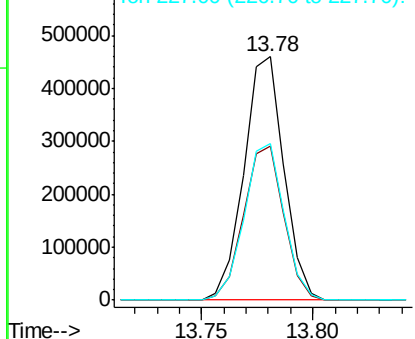


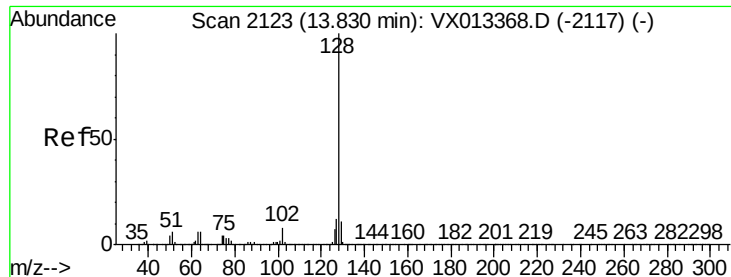
#90
Hexachlorobutadiene
Concen: 111.450 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	0.0	123.0
227	64.1	0.0	121.8



Abundance Ion 225.00 (224.70 to 225.70): V
Ion 223.00 (222.70 to 223.70): V
Ion 227.00 (226.70 to 227.70): V





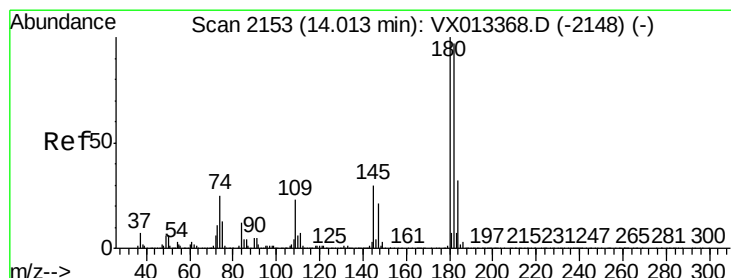
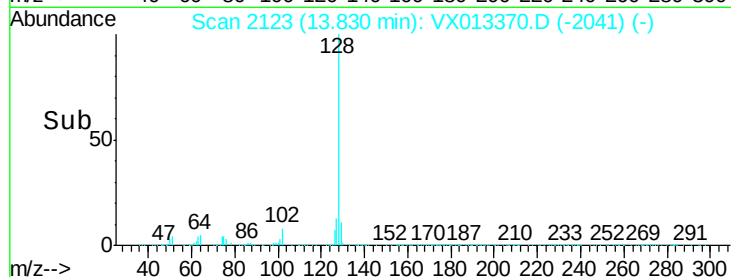
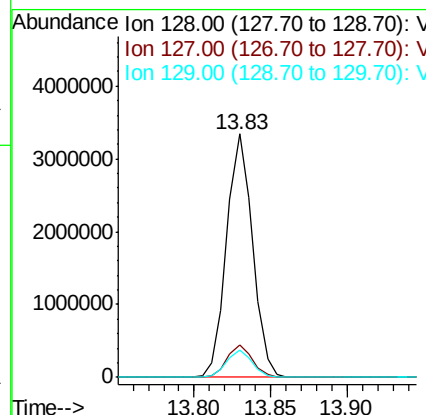
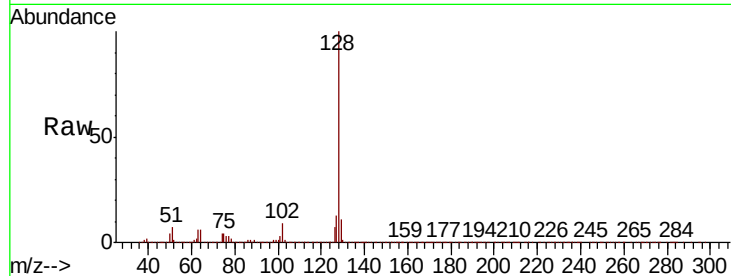
#91
Naphthalene
Concen: 118.812 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.1	8.8	13.2

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#92
1,2,3-Trichlorobenzene
Concen: 117.491 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX013370.D
Acq: 11 Nov 2019 17:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	0.0	191.0
145	30.7	0.0	59.0

